

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054960.D
 Acq On : 29 Aug 2023 16:34
 Operator : MD/SY
 Sample : 04173-08DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 22:31:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 22:22:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

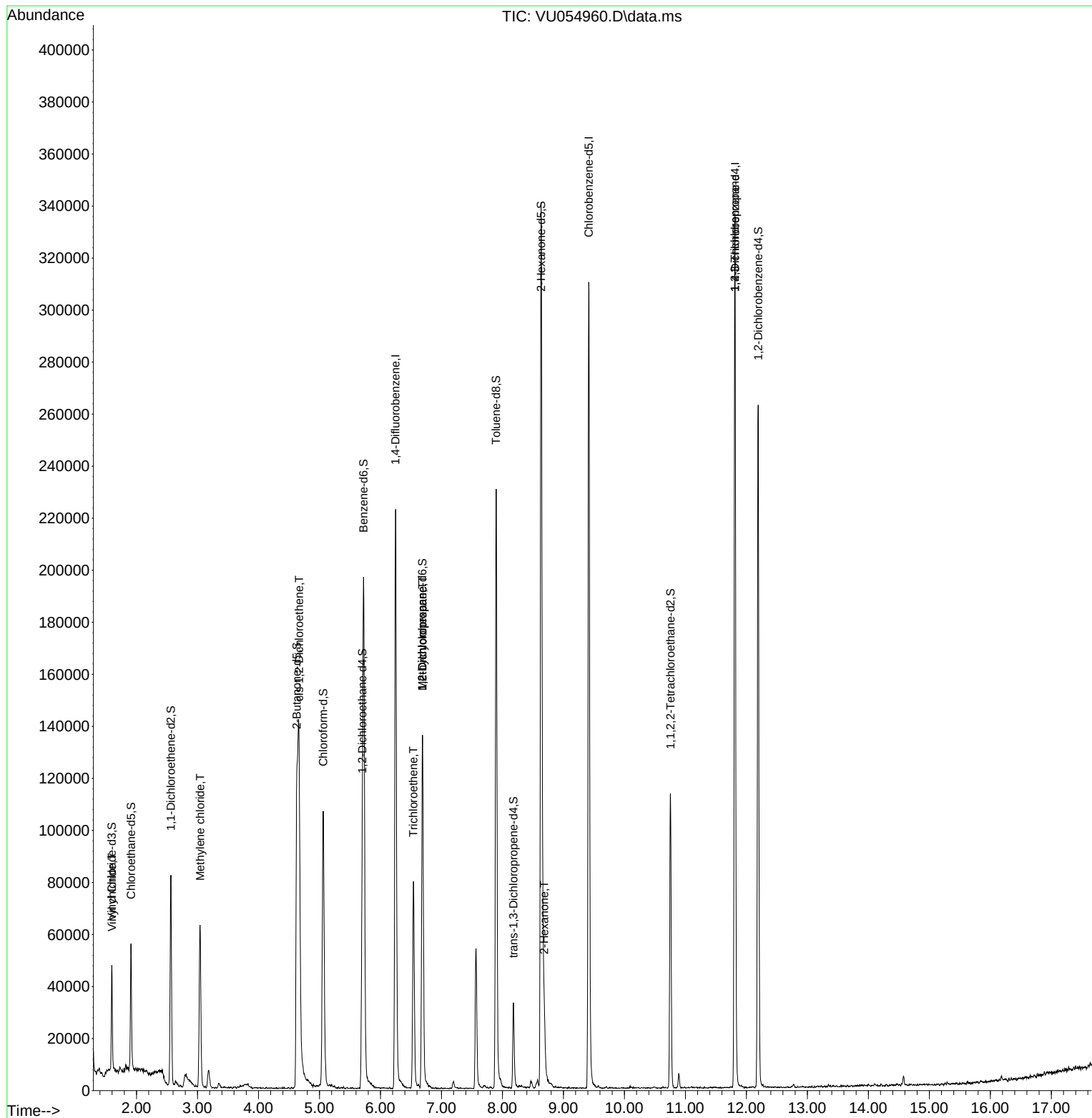
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	177569	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	82857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25808	4.605	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.911	69	33427	4.617	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.563	65	15114	4.771	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.400%	
20) 2-Butanone-d5	4.628	46	174872	57.805	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.600%	
24) Chloroform-d	5.062	84	95935	4.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.701	65	54902	4.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.724	84	176223	4.560	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.689	67	65041	4.786	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.898	98	155211	4.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	8.180	79	18678	4.176	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.634	63	112441	52.964	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.920%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	56526	4.850	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.193	152	65218	4.930	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
5) Vinyl chloride	1.599	62	3313	0.278	ug/L	85
16) Methylene chloride	3.042	84	29648	2.407	ug/L	95
22) cis-1,2-Dichloroethene	4.666	96	50945	4.877	ug/L	94
34) Trichloroethene	6.541	95	25354	2.256	ug/L	91
35) Methylcyclohexane	6.689	83	14972	0.900	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	7402	0.655	ug/L #	90
48) 2-Hexanone	8.685	43	14432	3.092	ug/L #	92
61) 1,2,3-Trichloropropane	11.811	75	12153	1.970	ug/L #	70

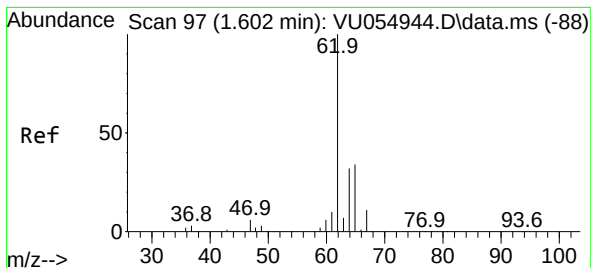
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
Data File : VU054960.D
Acq On : 29 Aug 2023 16:34
Operator : MD/SY
Sample : 04173-08DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 29 22:31:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 29 22:22:50 2023
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.278 ug/L

RT: 1.599 min Scan# 9

Delta R.T. -0.003 min

Lab File: VU054960.D

Acq: 29 Aug 2023 16:34

Instrument :

MSVOA_U

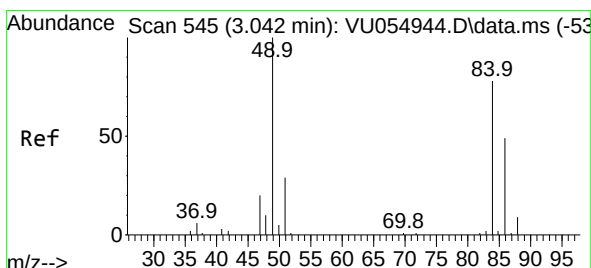
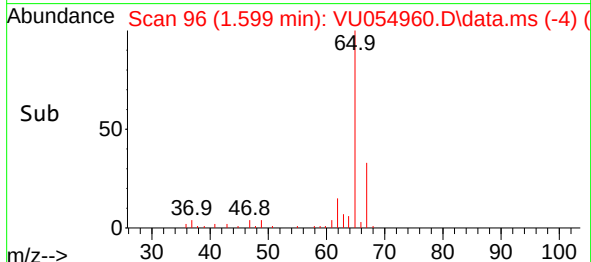
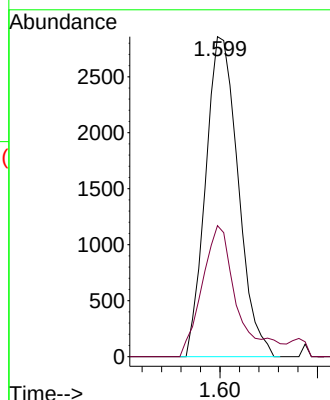
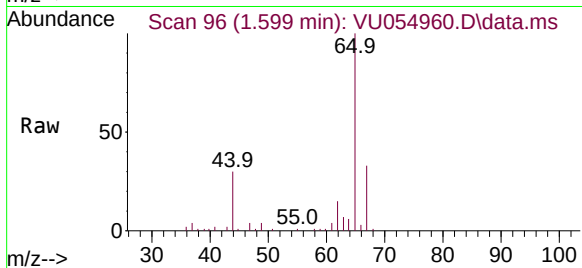
ClientSampleId :

Tgt Ion: 62 Resp: 3313

Ion Ratio Lower Upper

62 100

64 40.9 22.7 42.1



#16

Methylene chloride

Concen: 2.407 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.000 min

Lab File: VU054960.D

Acq: 29 Aug 2023 16:34

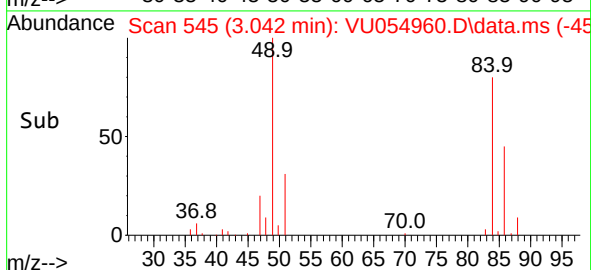
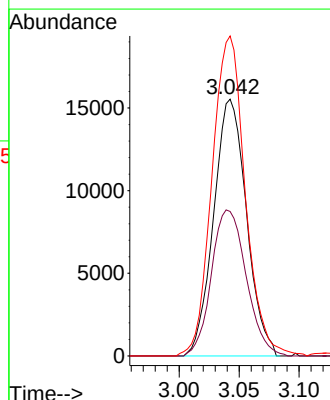
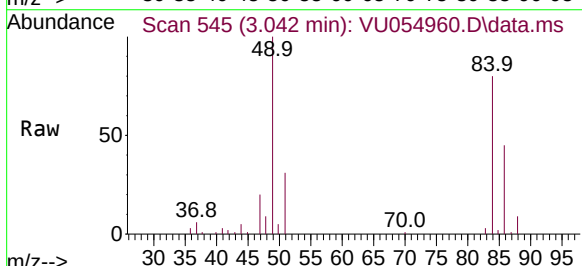
Tgt Ion: 84 Resp: 29648

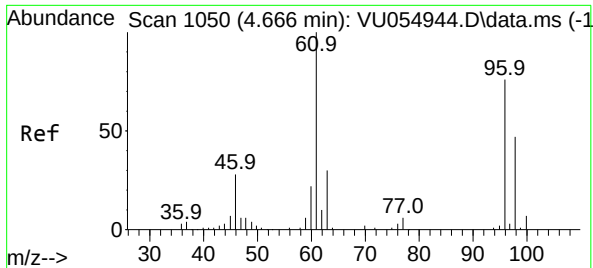
Ion Ratio Lower Upper

84 100

86 56.3 45.1 83.7

49 130.9 89.5 166.3

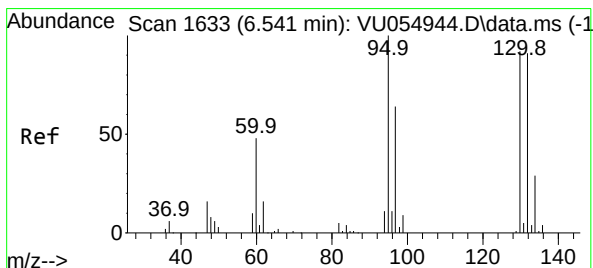
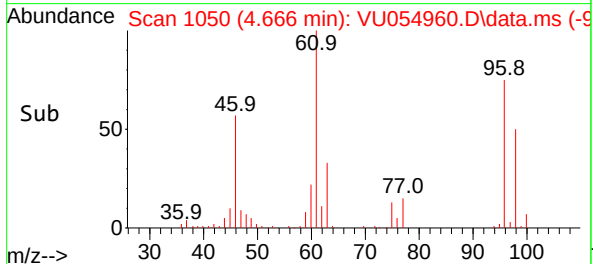
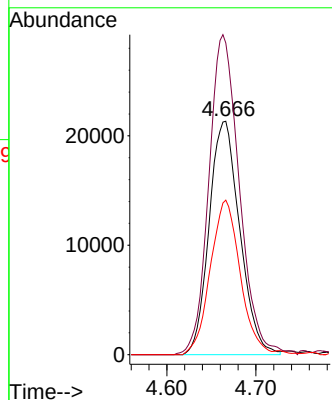
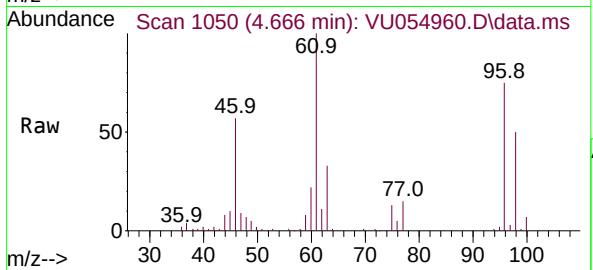




#22
 cis-1,2-Dichloroethene
 Concen: 4.877 ug/L
 RT: 4.666 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VU054960.D
 Acq: 29 Aug 2023 16:34

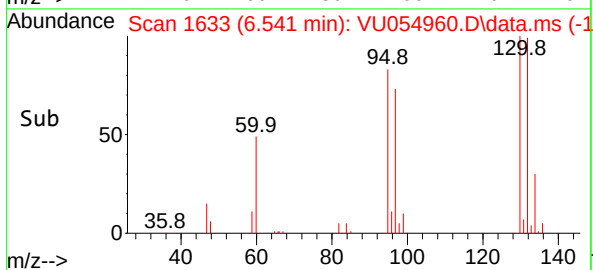
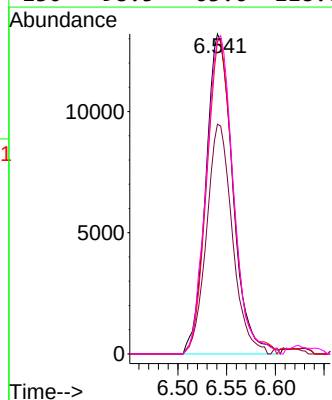
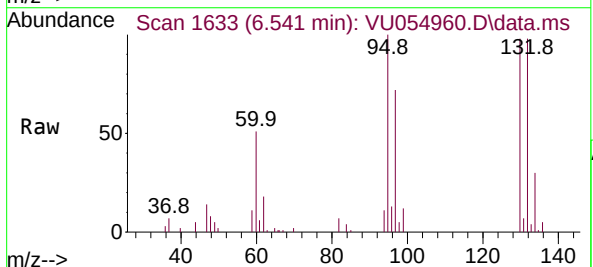
Instrument :
 MSVOA_U
 ClientSampleId :

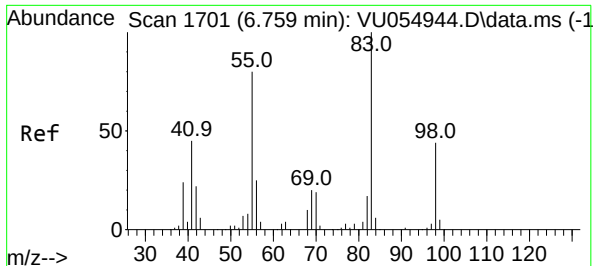
Tgt Ion: 96 Resp: 50945
 Ion Ratio Lower Upper
 96 100
 61 133.5 88.4 164.2
 98 66.2 44.0 81.6



#34
 Trichloroethene
 Concen: 2.256 ug/L
 RT: 6.541 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: VU054960.D
 Acq: 29 Aug 2023 16:34

Tgt Ion: 95 Resp: 25354
 Ion Ratio Lower Upper
 95 100
 97 71.8 44.1 81.9
 132 97.7 63.6 118.2
 130 98.5 63.6 118.0





#35

Methylcyclohexane

Concen: 0.900 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU054960.D

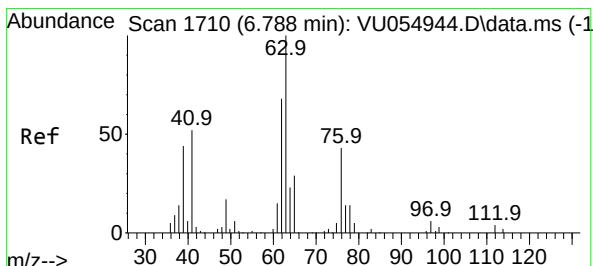
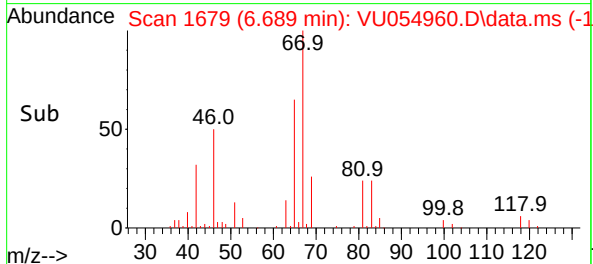
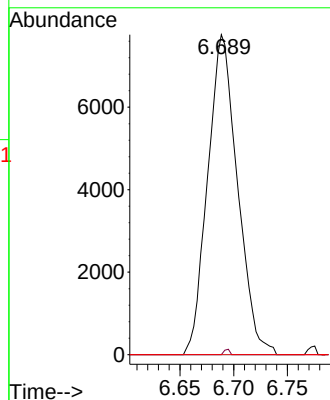
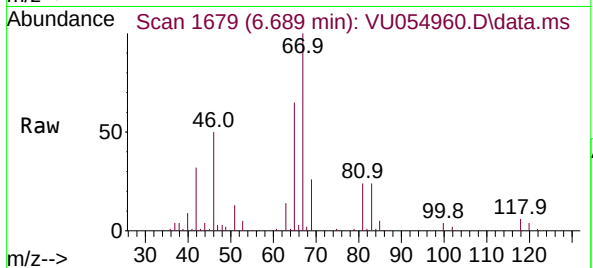
Acq: 29 Aug 2023 16:34

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	14972
Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.1	93.1#
98	0.0	37.8	56.6#



#37

1,2-Dichloropropane

Concen: 0.655 ug/L

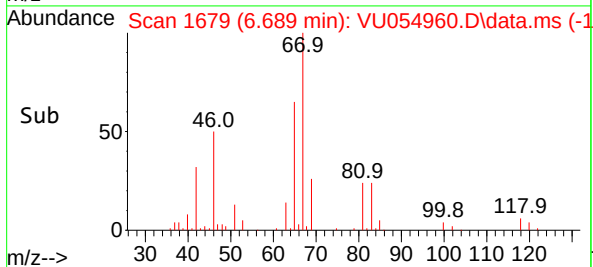
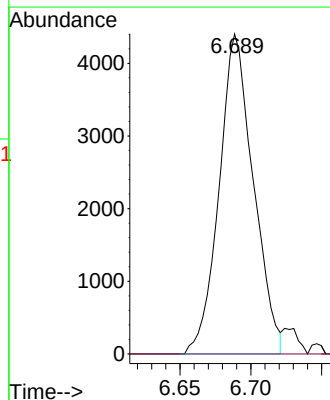
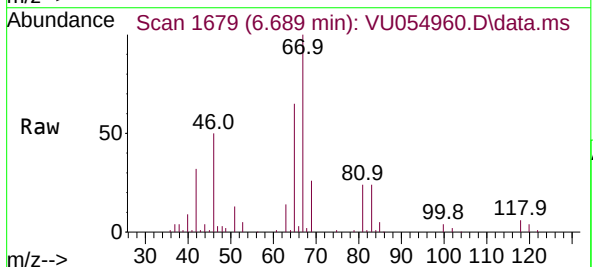
RT: 6.689 min Scan# 1679

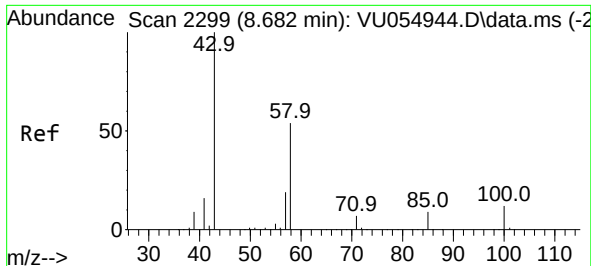
Delta R.T. -0.100 min

Lab File: VU054960.D

Acq: 29 Aug 2023 16:34

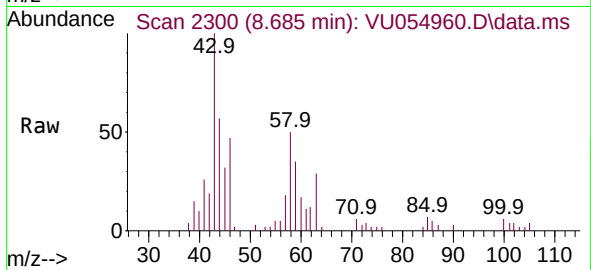
Tgt Ion:	63	Resp:	7402
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



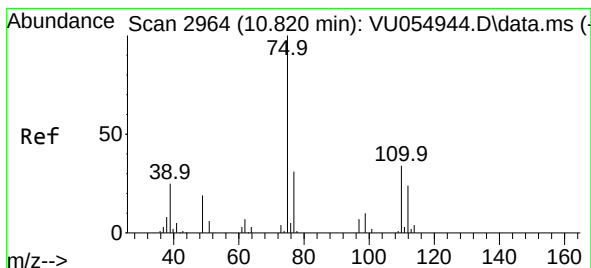
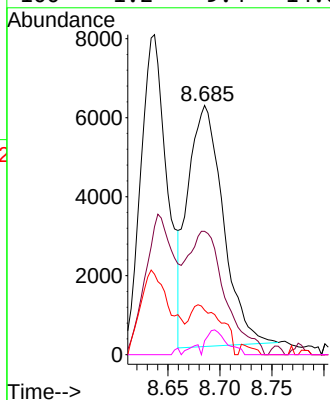
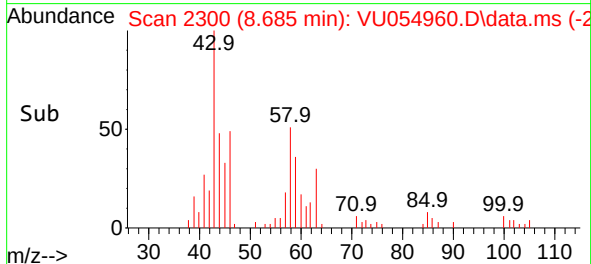


#48
2-Hexanone
Concen: 3.092 ug/L
RT: 8.685 min Scan# 2144
Delta R.T. 0.003 min
Lab File: VU054960.D
Acq: 29 Aug 2023 16:34

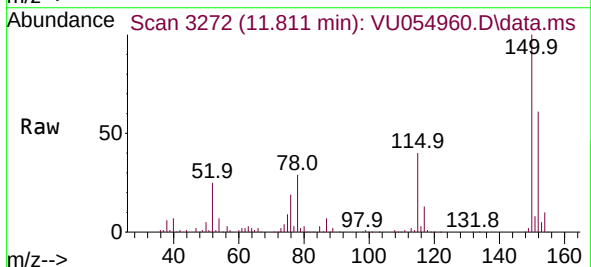
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 14432
Ion Ratio Lower Upper
43 100
58 50.9 44.0 66.0
57 18.4 15.9 23.9
100 1.2 9.4 14.0#



#61
1,2,3-Trichloropropane
Concen: 1.970 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU054960.D
Acq: 29 Aug 2023 16:34



Tgt Ion: 75 Resp: 12153
Ion Ratio Lower Upper
75 100
110 2.8 29.0 43.6#
77 32.3 26.5 39.7

