

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055314.D
 Acq On : 14 Sep 2023 18:29
 Operator : MD/SY
 Sample : 04380-01 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 03:04:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

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

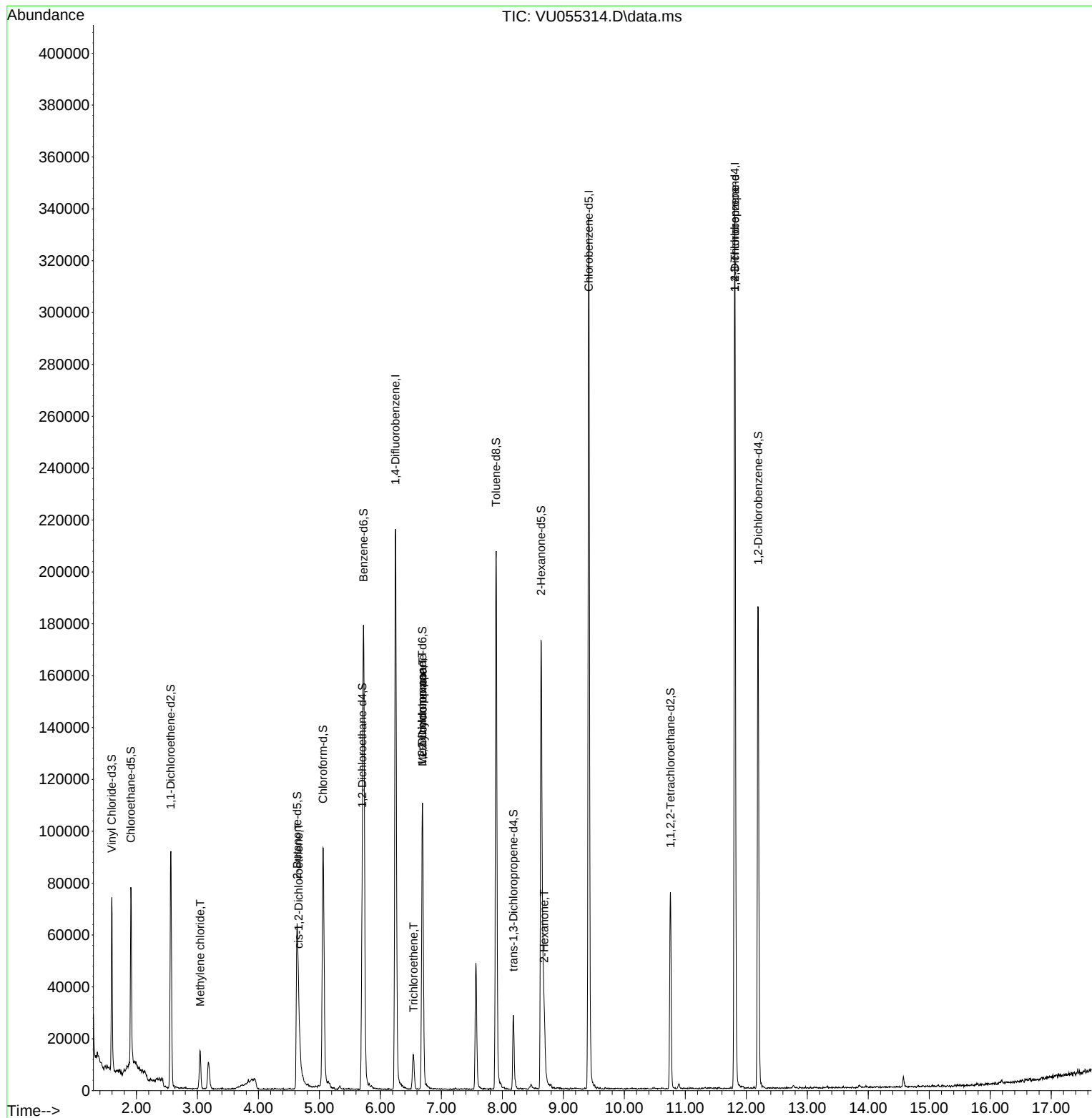
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	178654	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	185947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	89868	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47004	5.614	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	112.200%	
7) Chloroethane-d5	1.907	69	48750	5.030	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.560	65	17155	3.596	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	4.634	46	102336	42.116	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.240%	
24) Chloroform-d	5.058	84	85788	3.861	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
26) 1,2-Dichloroethane-d4	5.702	65	46768	4.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
32) Benzene-d6	5.724	84	170343	3.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
36) 1,2-Dichloropropane-d6	6.689	67	53162	3.642	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	72.800%	
41) Toluene-d8	7.898	98	142955	3.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	8.181	79	16836	4.188	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.634	63	54429	33.348	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.700%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	38963	3.795	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.000%	
66) 1,2-Dichlorobenzene-d4	12.193	152	48647	3.709	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	74.200%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	6876	0.545	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	1872	0.182	ug/L #	61
34) Trichloroethene	6.544	95	3440	0.313	ug/L	91
35) Methylcyclohexane	6.692	83	12309	0.798	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	5832	0.541	ug/L #	88
48) 2-Hexanone	8.685	43	17758	3.689	ug/L #	86
61) 1,2,3-Trichloropropane	11.811	75	12099	2.029	ug/L #	69

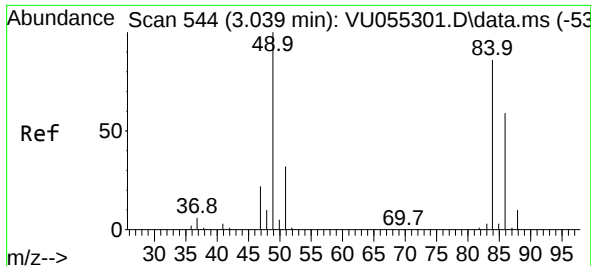
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

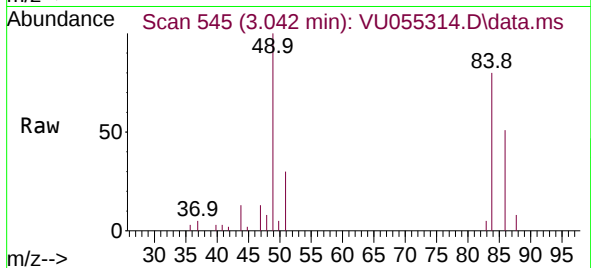
Quant Time: Sep 15 03:04:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 15 02:53:52 2023
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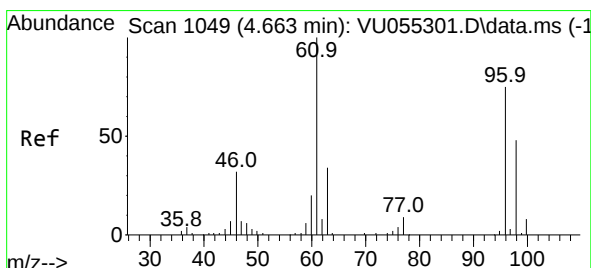
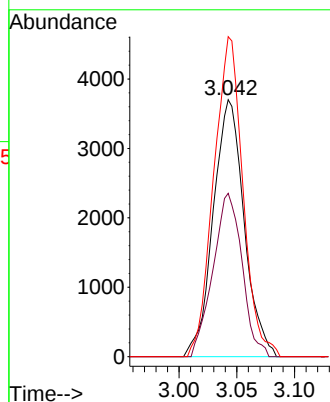
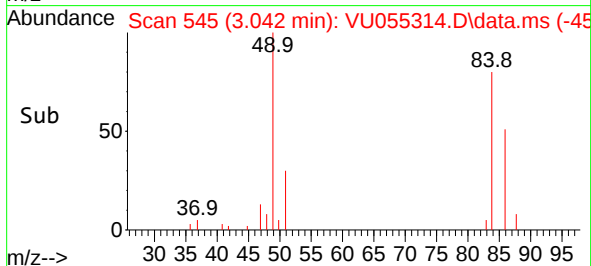


#16
Methylene chloride
Concen: 0.545 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055314.D
Acq: 14 Sep 2023 18:29

Instrument :
MSVOA_U
ClientSampleId :

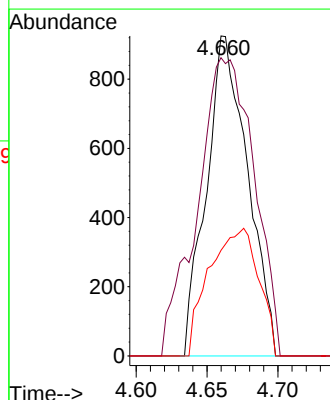
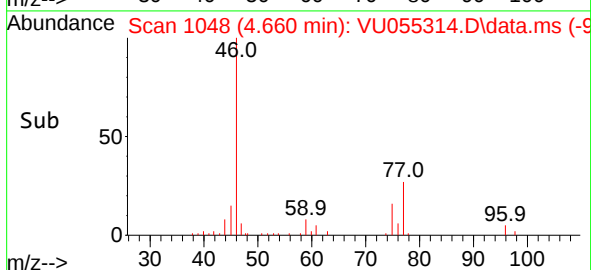
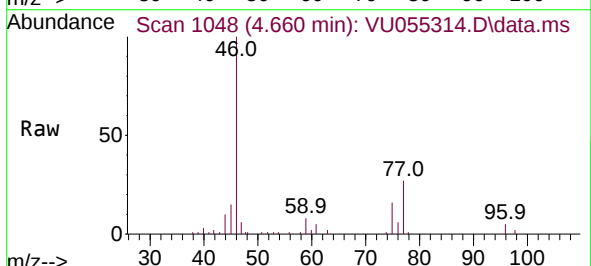


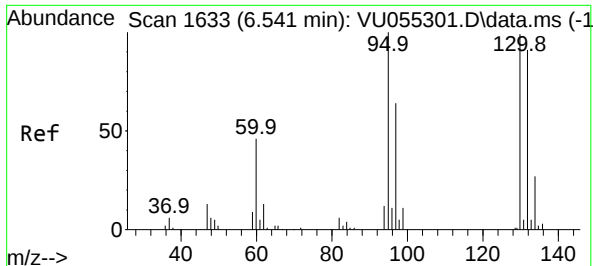
Tgt Ion: 84 Resp: 6876
Ion Ratio Lower Upper
84 100
86 63.6 43.4 80.6
49 131.2 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 0.182 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU055314.D
Acq: 14 Sep 2023 18:29

Tgt Ion: 96 Resp: 1872
Ion Ratio Lower Upper
96 100
61 93.2 97.2 180.4#
98 33.0 46.1 85.7#

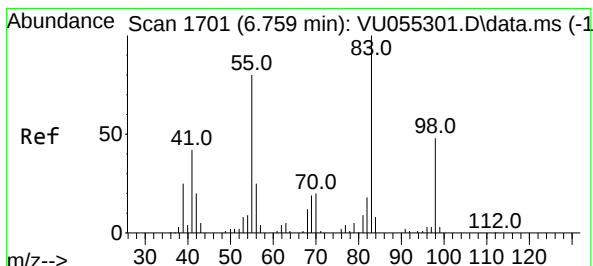
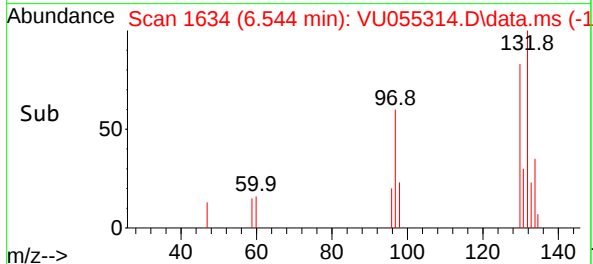
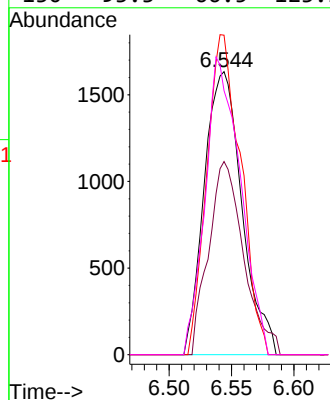
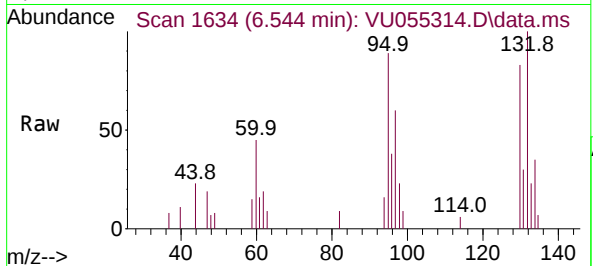




#34
Trichloroethene
Concen: 0.313 ug/L
RT: 6.544 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU055314.D
Acq: 14 Sep 2023 18:29

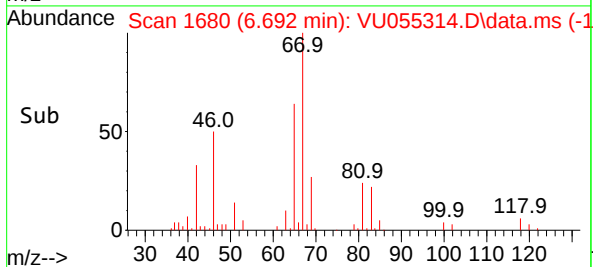
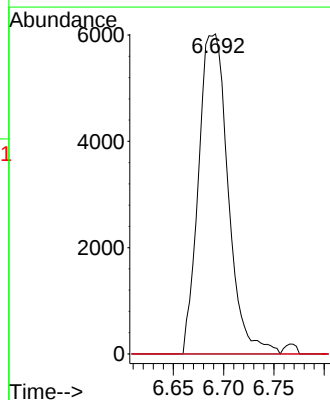
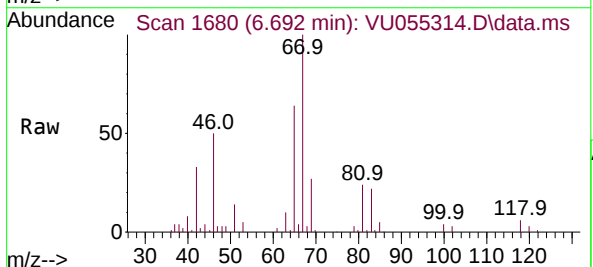
Instrument :
MSVOA_U
ClientSampleId :

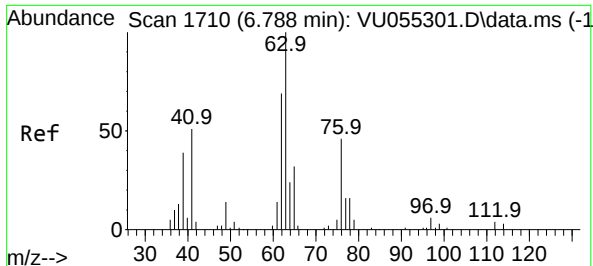
Tgt Ion: 95 Resp: 3440
Ion Ratio Lower Upper
95 100
97 68.2 44.7 83.1
132 112.9 66.6 123.6
130 93.3 66.5 123.5



#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.067 min
Lab File: VU055314.D
Acq: 14 Sep 2023 18:29

Tgt Ion: 83 Resp: 12309
Ion Ratio Lower Upper
83 100
55 0.0 60.4 90.6#
98 5.1 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.541 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU055314.D

Acq: 14 Sep 2023 18:29

Instrument :

MSVOA_U

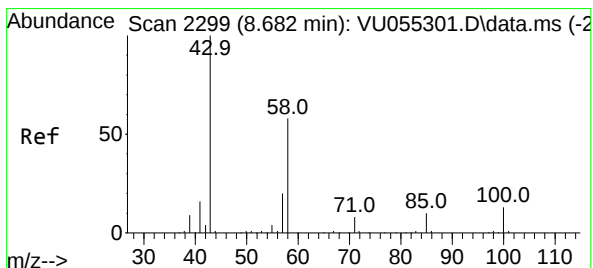
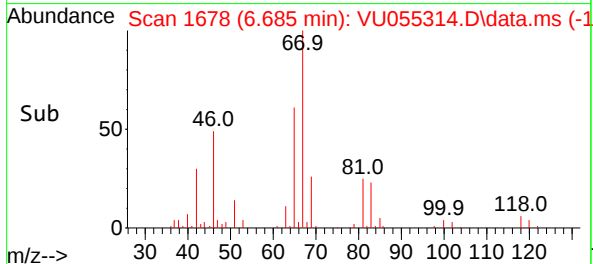
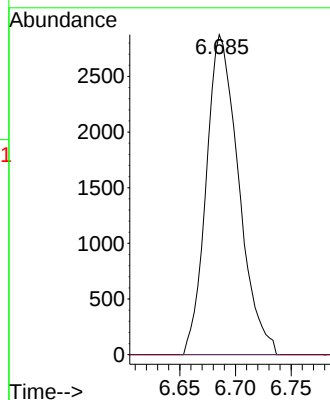
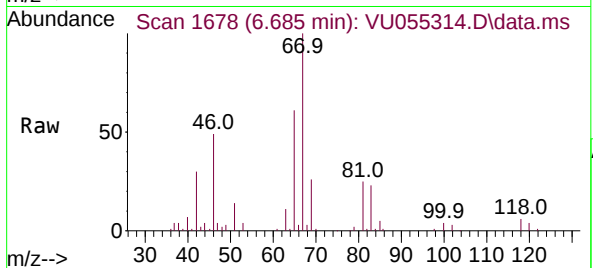
ClientSampleId :

Tgt Ion: 63 Resp: 5832

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 3.689 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU055314.D

Acq: 14 Sep 2023 18:29

Tgt Ion: 43 Resp: 17758

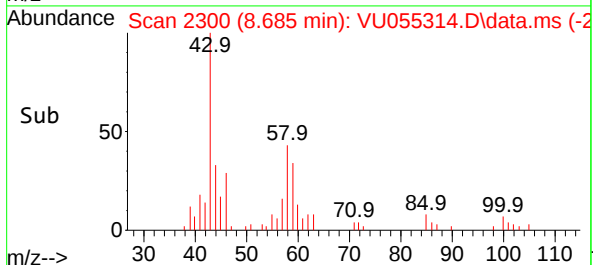
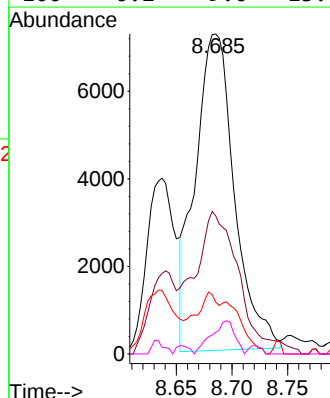
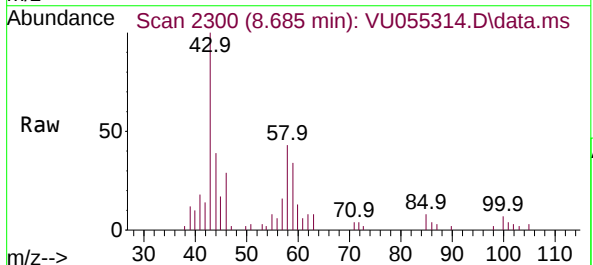
Ion Ratio Lower Upper

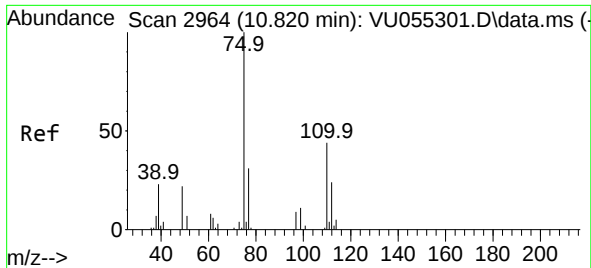
43 100

58 50.6 44.0 66.0

57 3.8 16.2 24.2#

100 6.2 9.0 13.4#





#61

1,2,3-Trichloropropane

Concen: 2.029 ug/L

RT: 11.811 min Scan# 31

Delta R.T. 0.991 min

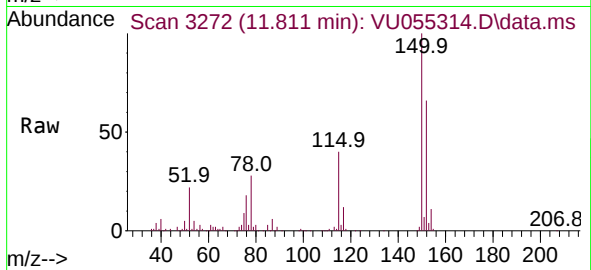
Lab File: VU055314.D

Acq: 14 Sep 2023 18:29

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	12099
Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.2	42.2#
77	30.8	26.2	39.4

