

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056374.D
 Acq On : 15 Nov 2023 23:43
 Operator : MD/SY
 Sample : 05411-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 06:13:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 05:41:06 2023
 Response via : Initial Calibration

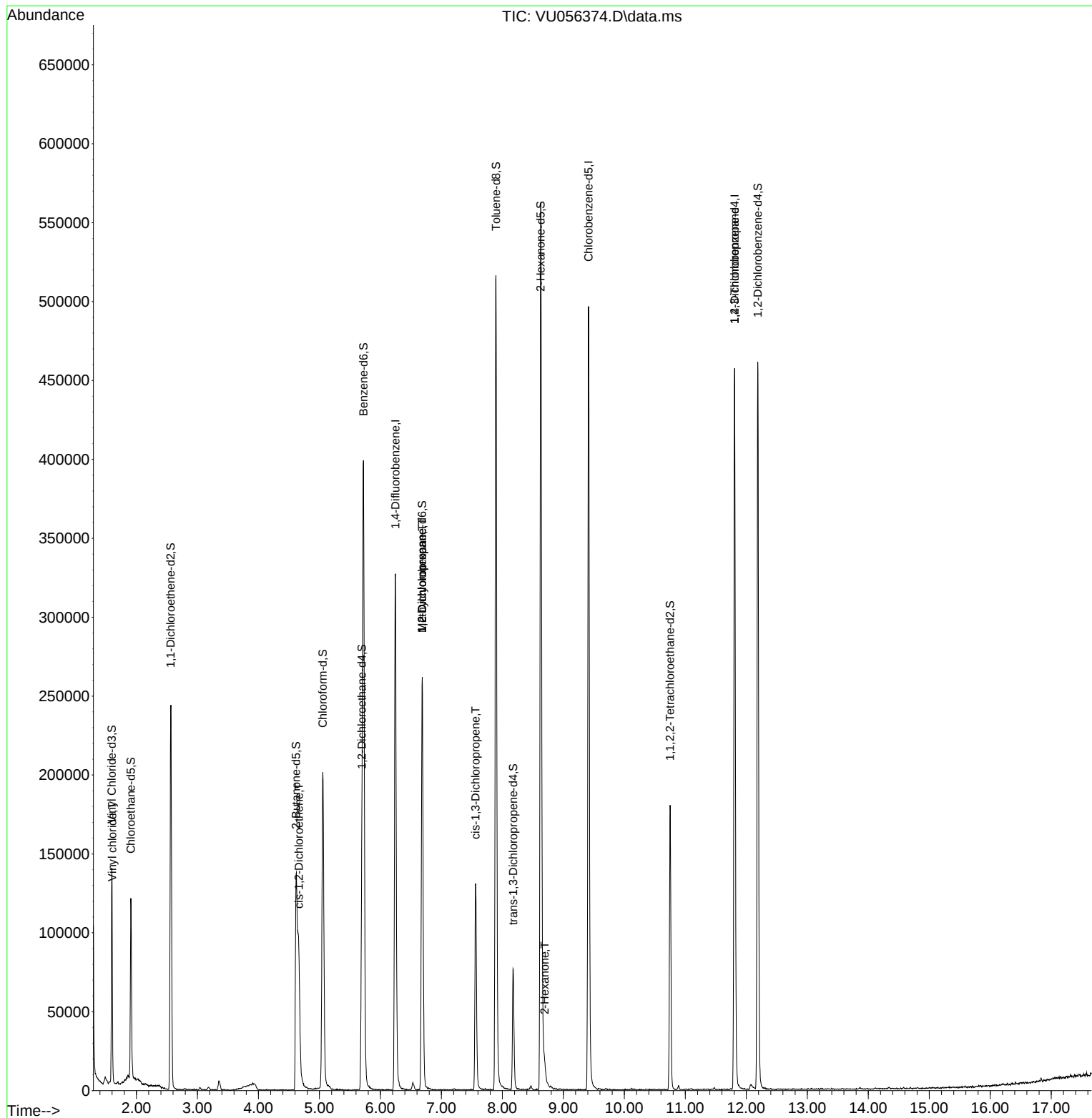
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	270101	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	282309	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	122015	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	93622	4.634	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.908	69	82472	5.324	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	2.560	65	47782	5.359	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	107.200%	
20) 2-Butanone-d5	4.618	46	213844	53.084	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.160%	
24) Chloroform-d	5.055	84	192357	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.695	65	96819	5.362	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.721	84	382680	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.686	67	131547	5.189	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.895	98	354855	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	8.177	79	47684	4.905	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.000%	
46) 2-Hexanone-d5	8.628	63	194851	50.999	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.000%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	91672	5.061	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	120364	5.340	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
5) Vinyl chloride	1.602	62	3309	0.157	ug/L #	17
22) cis-1,2-Dichloroethene	4.663	96	36345	1.884	ug/L	97
35) Methylcyclohexane	6.686	83	30885	0.975	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	13820	0.658	ug/L #	88
39) cis-1,3-Dichloropropene	7.560	75	3486	0.113	ug/L #	67
48) 2-Hexanone	8.692	43	9395	1.158	ug/L #	73
61) 1,2,3-Trichloropropane	11.808	75	14924	1.426	ug/L #	68

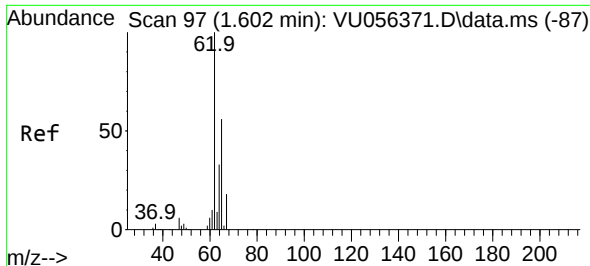
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
Data File : VU056374.D
Acq On : 15 Nov 2023 23:43
Operator : MD/SY
Sample : 05411-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 16 06:13:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 16 05:41:06 2023
Response via : Initial Calibration

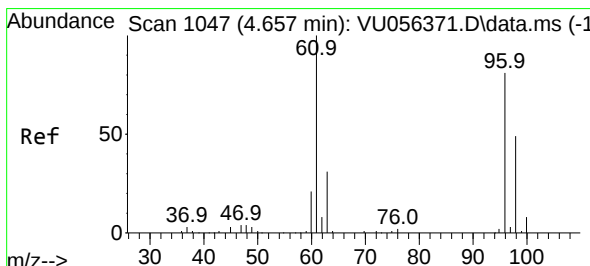
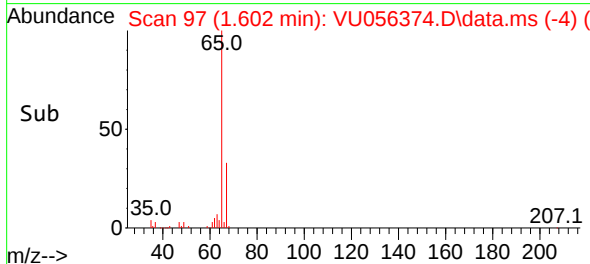
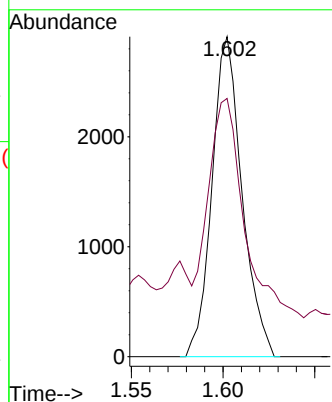
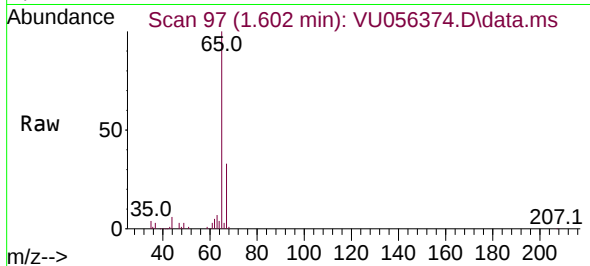




#5
 Vinyl chloride
 Concen: 0.157 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VU056374.D
 Acq: 15 Nov 2023 23:43

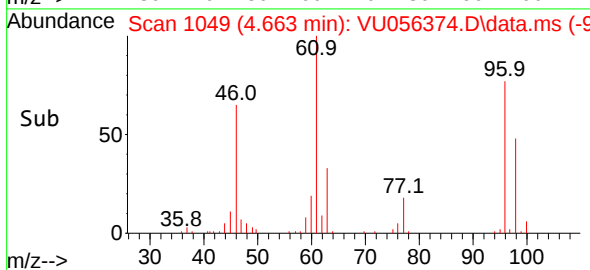
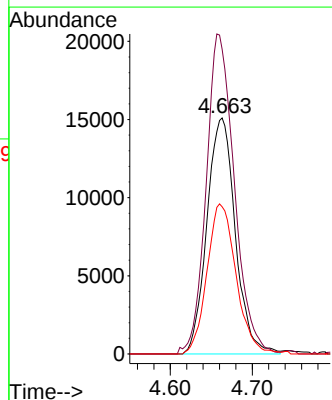
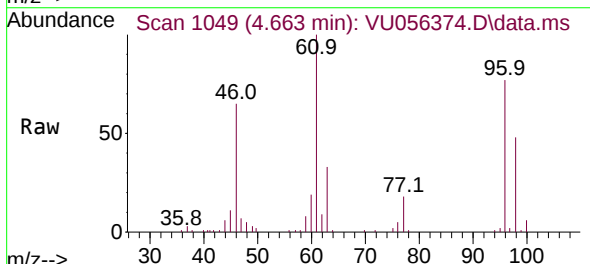
Instrument :
 MSVOA_U
 ClientSampleId :

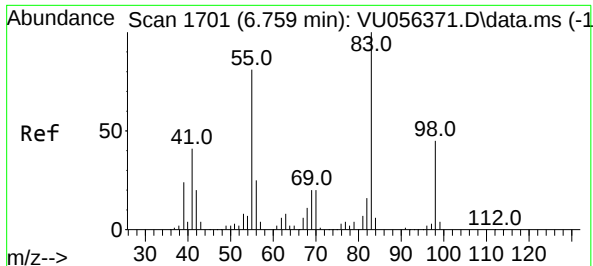
Tgt Ion: 62 Resp: 3309
 Ion Ratio Lower Upper
 62 100
 64 80.7 23.3 43.3#



#22
 cis-1,2-Dichloroethene
 Concen: 1.884 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.007 min
 Lab File: VU056374.D
 Acq: 15 Nov 2023 23:43

Tgt Ion: 96 Resp: 36345
 Ion Ratio Lower Upper
 96 100
 61 129.2 93.2 173.2
 98 62.4 44.8 83.2





#35

Methylcyclohexane

Concen: 0.975 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056374.D

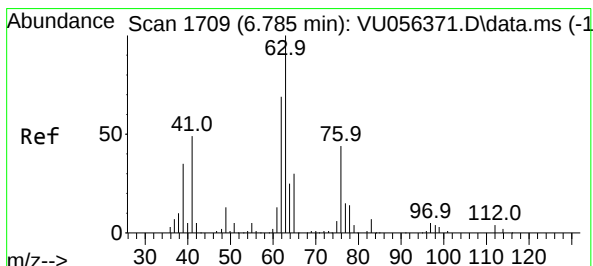
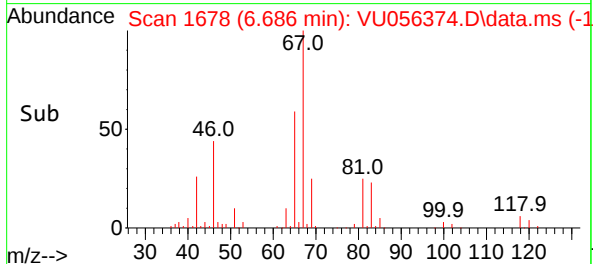
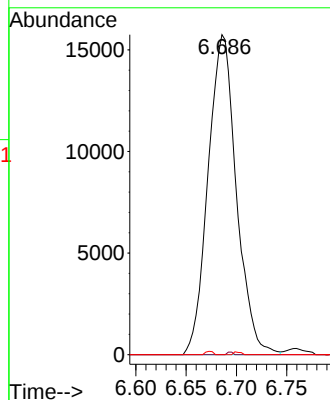
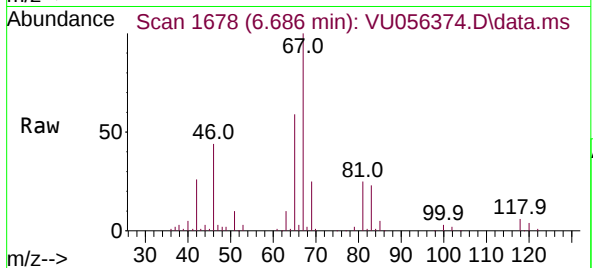
Acq: 15 Nov 2023 23:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 30885
Ion Ratio	Lower Upper
83	100
55	0.2 62.9 94.3#
98	0.2 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.658 ug/L

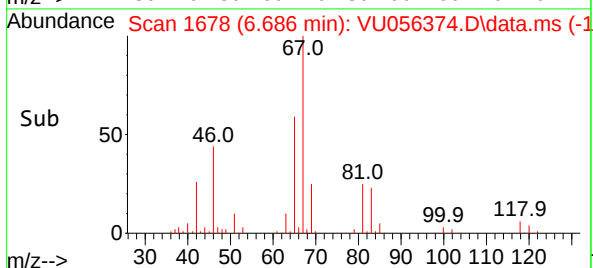
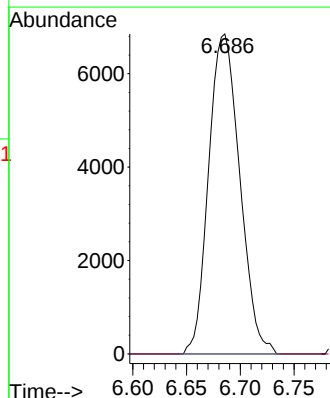
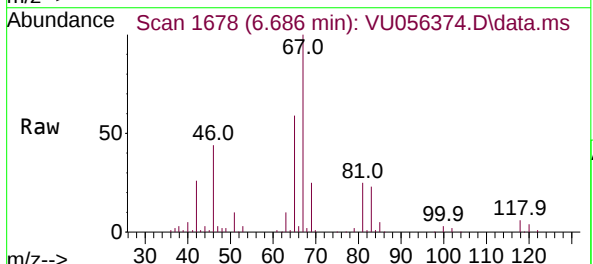
RT: 6.686 min Scan# 1678

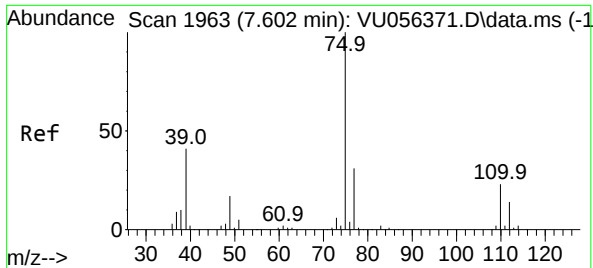
Delta R.T. -0.100 min

Lab File: VU056374.D

Acq: 15 Nov 2023 23:43

Tgt Ion: 63	Resp: 13820
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 7.560 min Scan# 1963

Delta R.T. -0.042 min

Lab File: VU056374.D

Acq: 15 Nov 2023 23:43

Instrument :

MSVOA_U

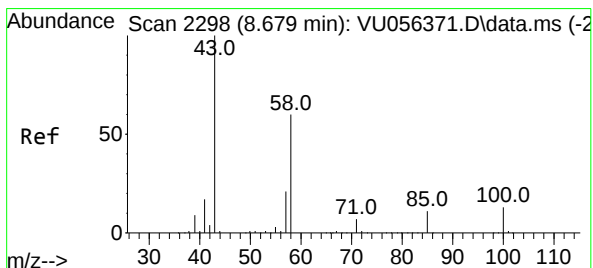
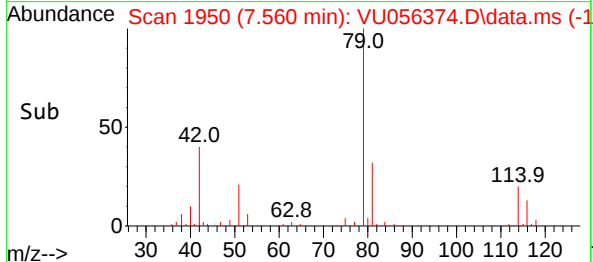
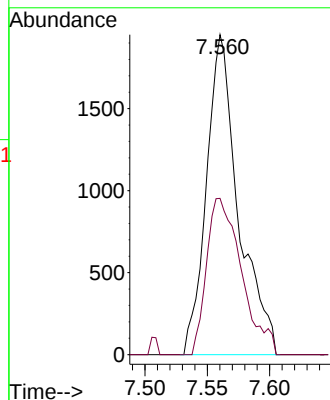
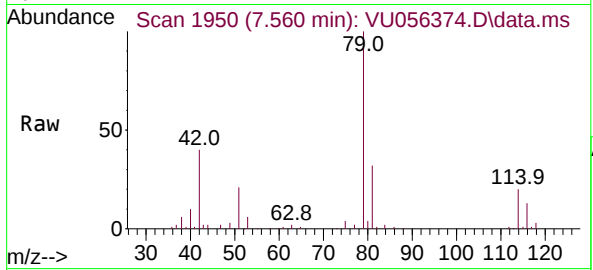
ClientSampleId :

Tgt Ion: 75 Resp: 3486

Ion Ratio Lower Upper

75 100

77 48.8 21.5 39.9#



#48

2-Hexanone

Concen: 1.158 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.013 min

Lab File: VU056374.D

Acq: 15 Nov 2023 23:43

Tgt Ion: 43 Resp: 9395

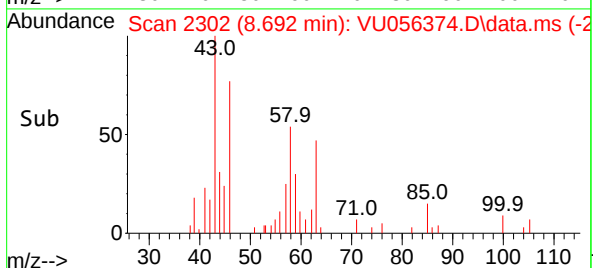
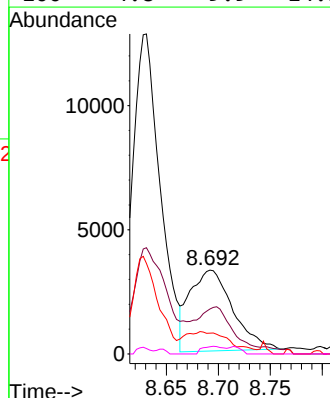
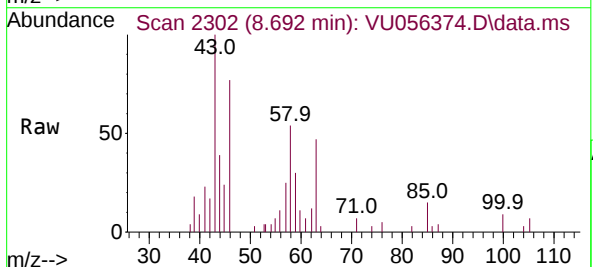
Ion Ratio Lower Upper

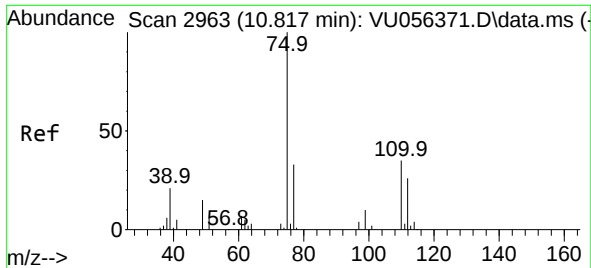
43 100

58 36.6 48.7 73.1#

57 29.6 16.8 25.2#

100 4.8 9.9 14.9#





#61

1,2,3-Trichloropropane

Concen: 1.426 ug/L

RT: 11.808 min Scan# 31

Delta R.T. 0.990 min

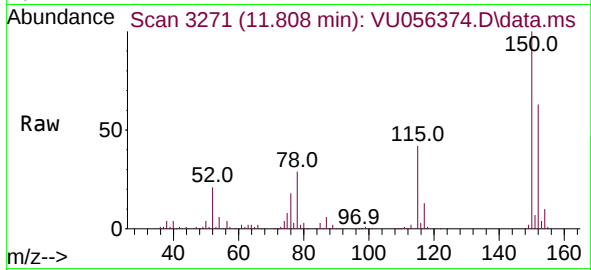
Lab File: VU056374.D

Acq: 15 Nov 2023 23:43

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 14924

Ion Ratio Lower Upper

75 100

110 1.8 30.4 45.6#

77 33.9 27.0 40.6

