

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055018.D
 Acq On : 31 Aug 2023 13:58
 Operator : MD/SY
 Sample : 04153-08 2500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 01 05:00:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

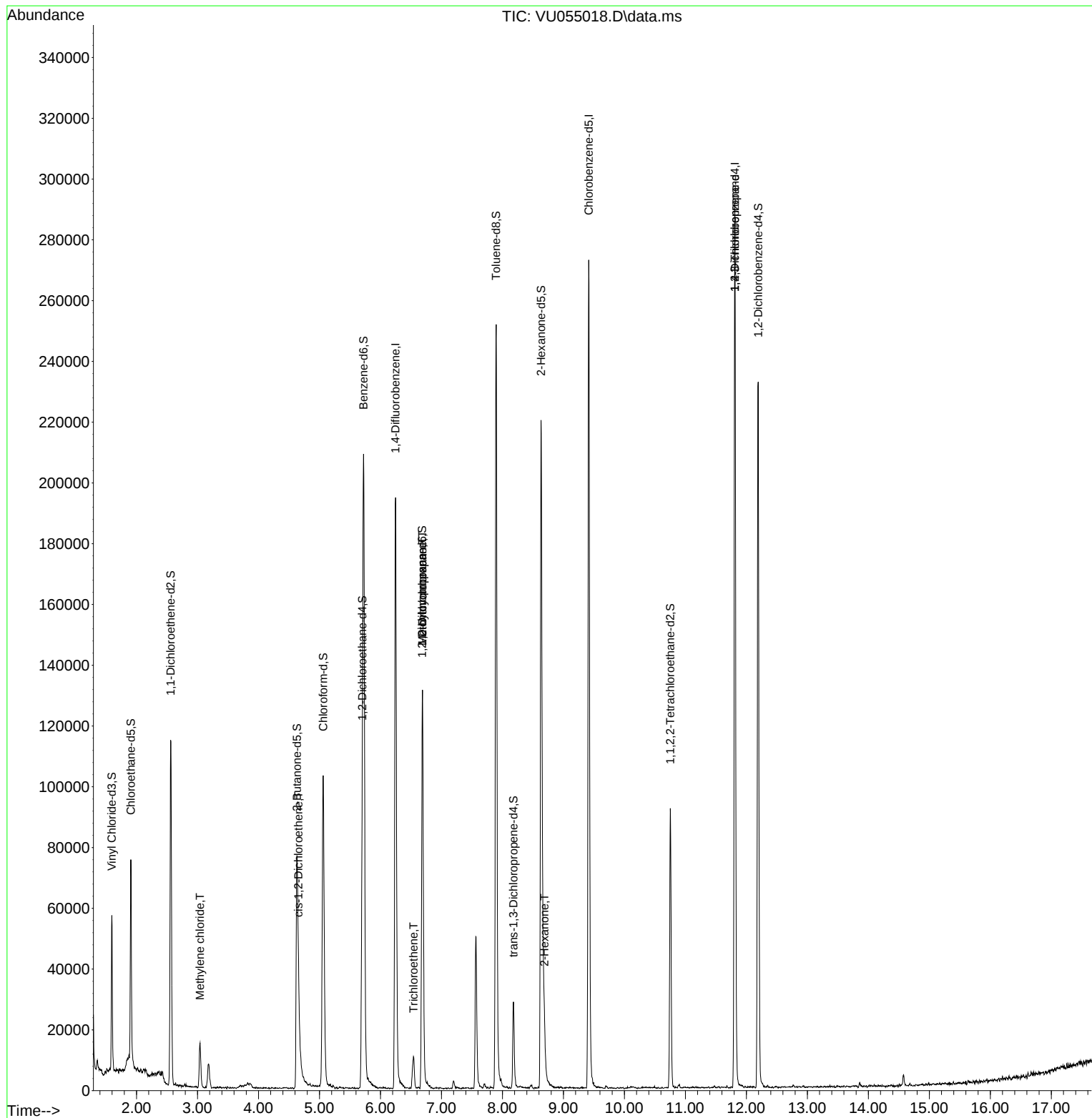
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	154010	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	149633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	76107	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36510	7.511	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 150.200%#		
7) Chloroethane-d5	1.907	69	45252	7.206	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 144.200%#		
11) 1,1-Dichloroethene-d2	2.560	65	22137	8.058	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 161.200%#		
20) 2-Butanone-d5	4.631	46	117829	44.907	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 89.820%		
24) Chloroform-d	5.061	84	94106	5.219	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.400%		
26) 1,2-Dichloroethane-d4	5.701	65	52140	5.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.600%		
32) Benzene-d6	5.724	84	194320	5.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 115.600%		
36) 1,2-Dichloropropane-d6	6.685	67	63422	5.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.200%		
41) Toluene-d8	7.897	98	171074	5.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.200%		
43) trans-1,3-Dichloroprop...	8.180	79	16904	4.342	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.800%		
46) 2-Hexanone-d5	8.634	63	71166	38.514	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 77.020%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	43832	4.321	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 86.400%		
66) 1,2-Dichlorobenzene-d4	12.193	152	59236	4.875	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 97.400%		
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6775	0.634	ug/L	91
22) cis-1,2-Dichloroethene	4.656	96	1195	0.132	ug/L #	62
34) Trichloroethene	6.544	95	2893	0.296	ug/L #	67
35) Methylcyclohexane	6.688	83	13845	0.957	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	7612	0.773	ug/L #	90
48) 2-Hexanone	8.688	43	11813	2.908	ug/L #	94
61) 1,2,3-Trichloropropane	11.810	75	10655	1.880	ug/L #	68

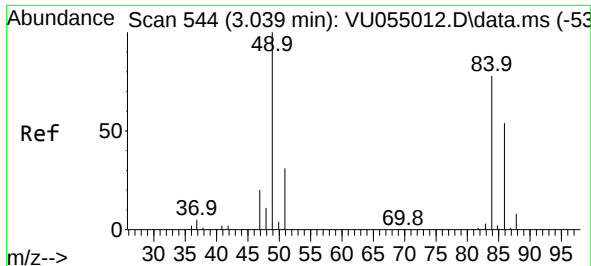
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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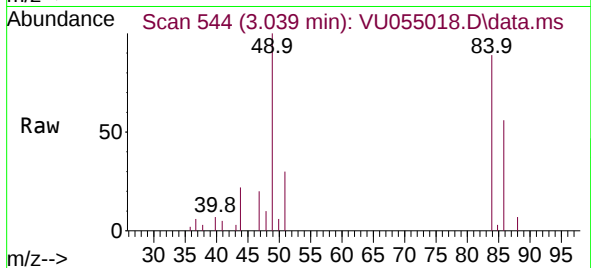
Quant Time: Sep 01 05:00:02 2023
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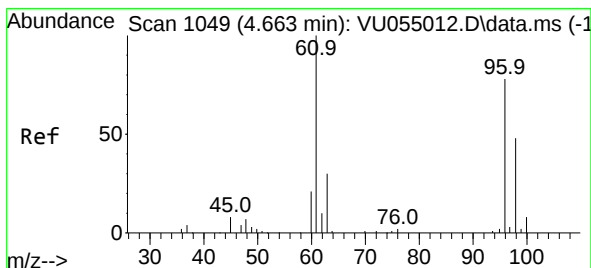
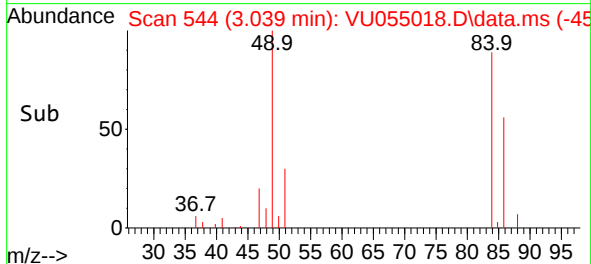
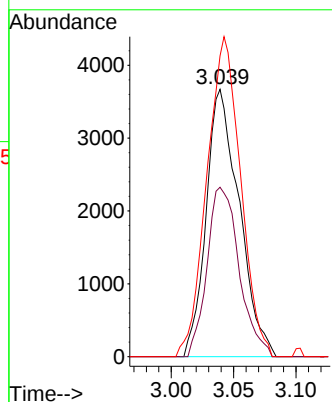
#16
Methylene chloride
Concen: 0.634 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055018.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 6775

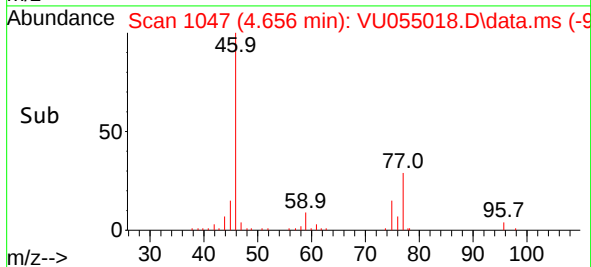
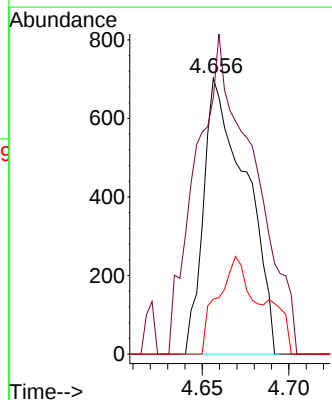
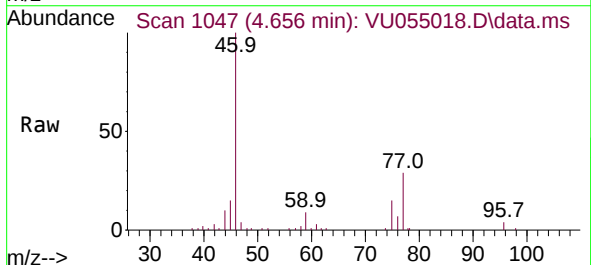
Ion	Ratio	Lower	Upper
84	100		
86	63.4	45.1	83.7
49	112.5	89.5	166.3

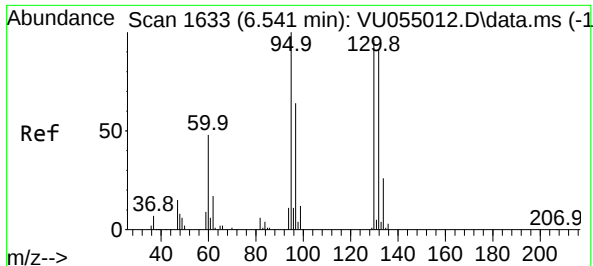


#22
cis-1,2-Dichloroethene
Concen: 0.132 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.006 min
Lab File: VU055018.D
Acq: 31 Aug 2023 13:58

Tgt Ion: 96 Resp: 1195

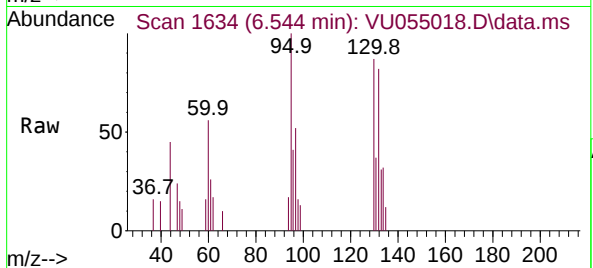
Ion	Ratio	Lower	Upper
96	100		
61	93.0	88.4	164.2
98	19.9	44.0	81.6



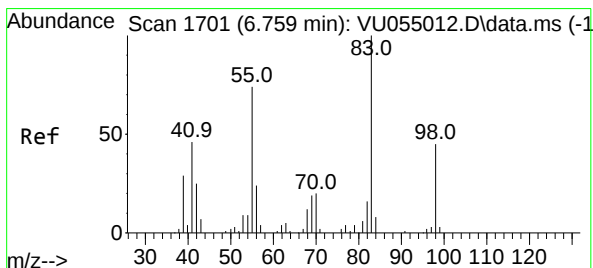
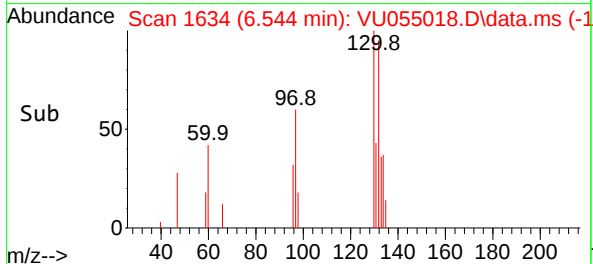
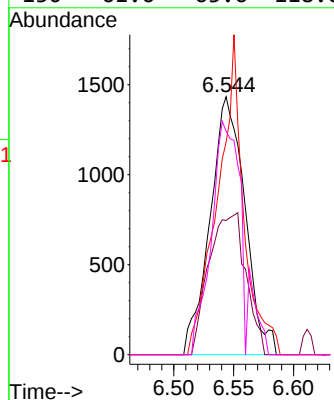


#34
Trichloroethene
Concen: 0.296 ug/L
RT: 6.544 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU055018.D
Acq: 31 Aug 2023 13:58

Instrument :
MSVOA_U
ClientSampleId :

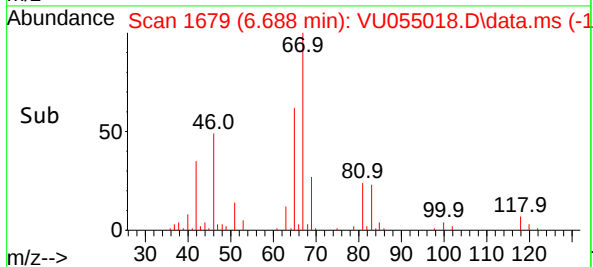
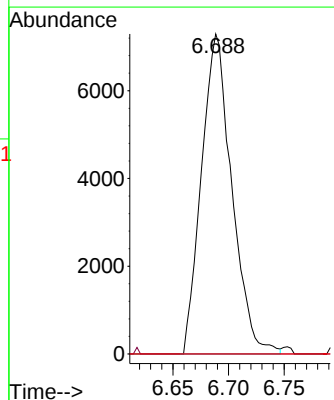
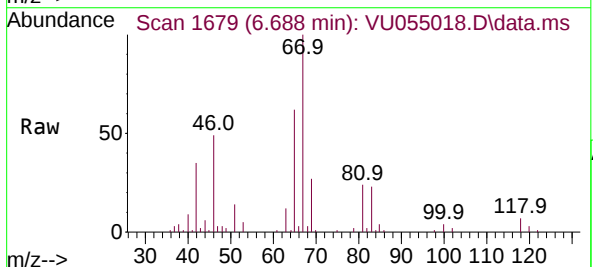


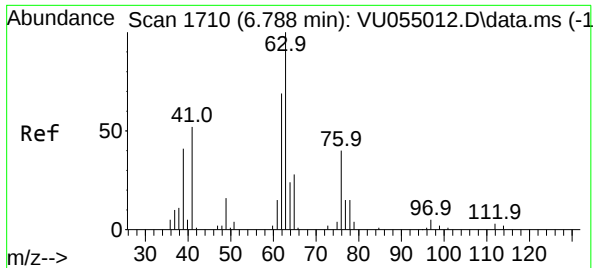
Tgt Ion:	95	Resp:	2893
Ion	Ratio	Lower	Upper
95	100		
97	37.0	44.1	81.9#
132	58.6	63.6	118.2#
130	61.6	63.6	118.0#



#35
Methylcyclohexane
Concen: 0.957 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055018.D
Acq: 31 Aug 2023 13:58

Tgt Ion:	83	Resp:	13845
Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.1	93.1#
98	0.9	37.8	56.6#





#37

1,2-Dichloropropane

Concen: 0.773 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055018.D

Acq: 31 Aug 2023 13:58

Instrument :

MSVOA_U

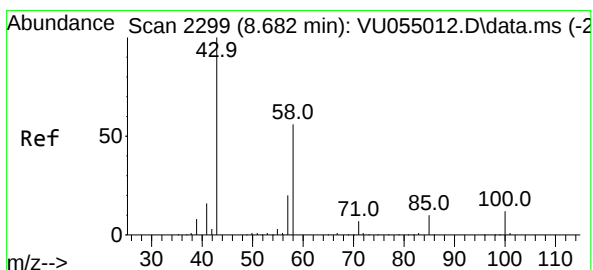
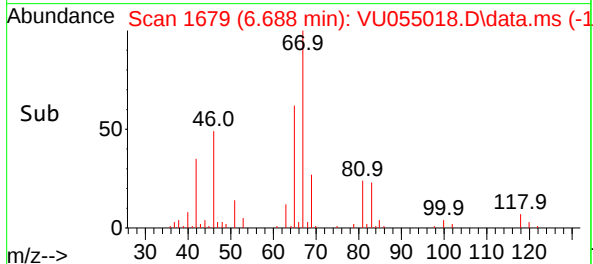
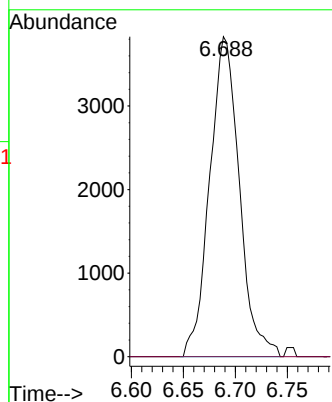
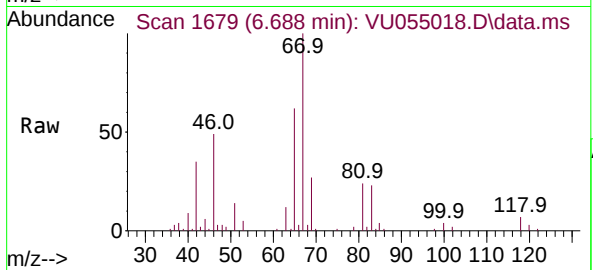
ClientSampleId :

Tgt Ion: 63 Resp: 7612

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#48

2-Hexanone

Concen: 2.908 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.006 min

Lab File: VU055018.D

Acq: 31 Aug 2023 13:58

Tgt Ion: 43 Resp: 11813

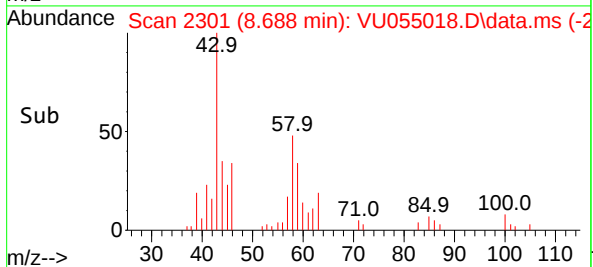
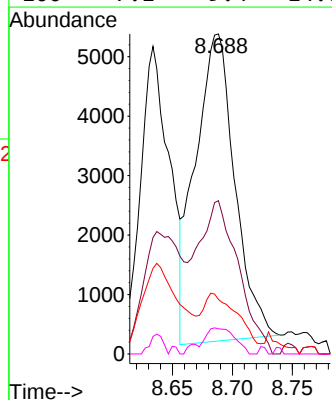
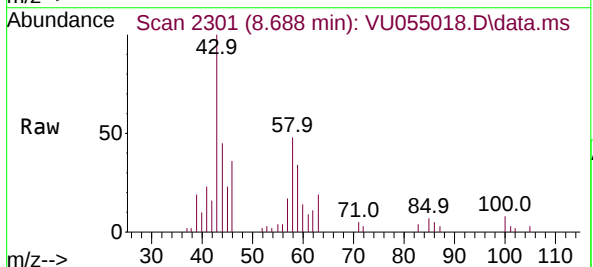
Ion Ratio Lower Upper

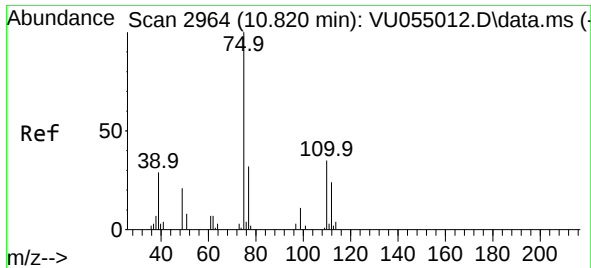
43 100

58 51.0 44.0 66.0

57 18.4 15.9 23.9

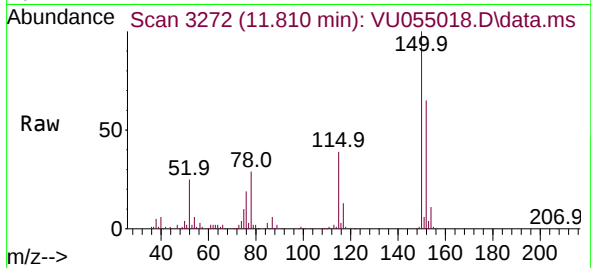
100 7.1 9.4 14.0#





#61
1,2,3-Trichloropropane
Concen: 1.880 ug/L
RT: 11.810 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU055018.D
Acq: 31 Aug 2023 13:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.8	29.0	43.6#
77	33.0	26.5	39.7

