

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055180.D
 Acq On : 07 Sep 2023 11:42
 Operator : MD/SY
 Sample : VU0907WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 05:05:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 08 05:04:57 2023
 Response via : Initial Calibration

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

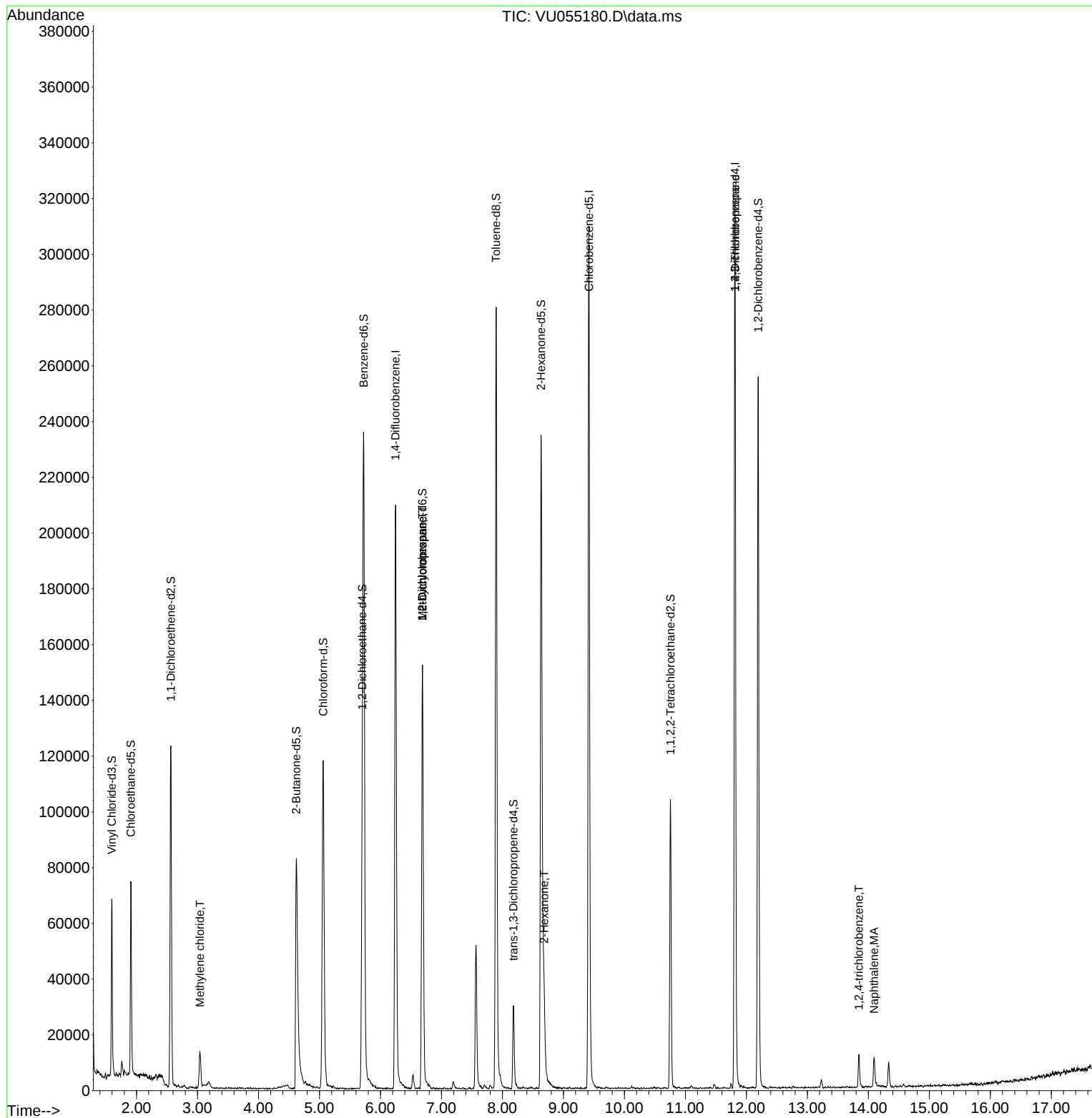
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	161820	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	170062	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	79085	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45154	5.954	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 119.000%		
7) Chloroethane-d5	1.907	69	48447	5.518	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.400%		
11) 1,1-Dichloroethene-d2	2.563	65	22635	5.238	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.800%		
20) 2-Butanone-d5	4.621	46	126589	57.518	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 115.040%		
24) Chloroform-d	5.062	84	108282	5.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.600%		
26) 1,2-Dichloroethane-d4	5.701	65	58135	5.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 115.400%		
32) Benzene-d6	5.724	84	219009	5.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.400%		
36) 1,2-Dichloropropane-d6	6.689	67	71435	5.350	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.000%		
41) Toluene-d8	7.898	98	189174	4.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.800%		
43) trans-1,3-Dichloroprop...	8.180	79	16386	4.457	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.200%		
46) 2-Hexanone-d5	8.634	63	76113	50.989	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 101.980%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51660	5.502	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 110.000%		
66) 1,2-Dichlorobenzene-d4	12.193	152	64210	5.562	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.200%		
Target Compounds						
						Qvalue
16) Methylene chloride	3.039	84	6222	0.544	ug/L	92
35) Methylcyclohexane	6.689	83	16794	1.190	ug/L #	21
37) 1,2-Dichloropropane	6.689	63	8211	0.833	ug/L #	88
48) 2-Hexanone	8.685	43	15554	3.533	ug/L #	86
61) 1,2,3-Trichloropropane	11.814	75	10978	2.092	ug/L #	67
70) 1,2,4-trichlorobenzene	13.846	180	3693	0.294	ug/L	89
71) Naphthalene	14.093	128	11275	0.494	ug/L #	95

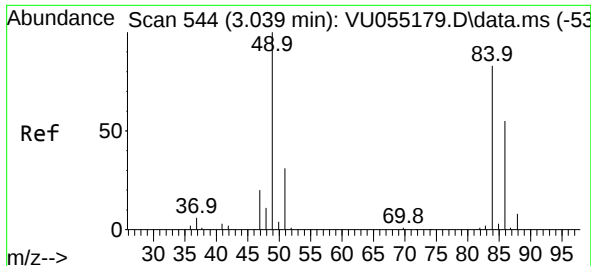
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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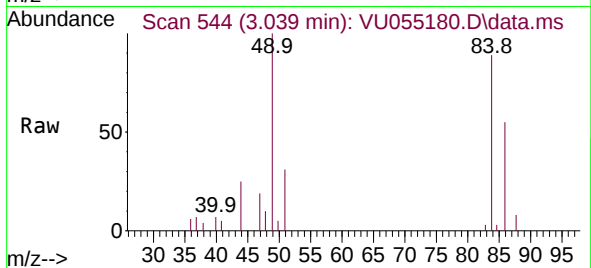
Quant Time: Sep 08 05:05:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
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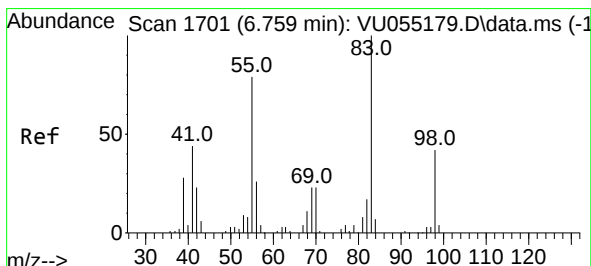
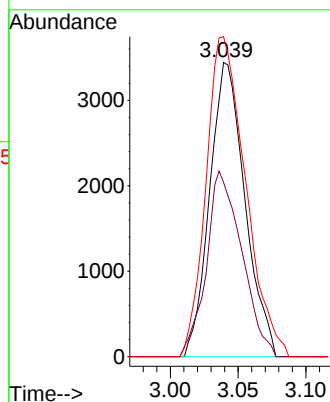
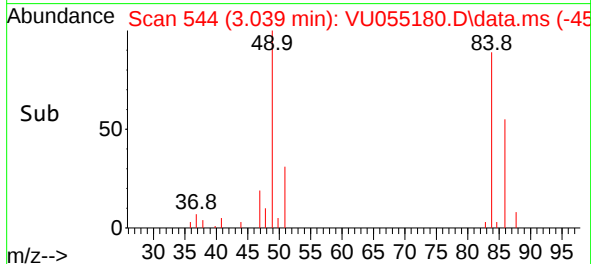
#16
Methylene chloride
Concen: 0.544 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055180.D
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Instrument :
MSVOA_U
ClientSampleId :

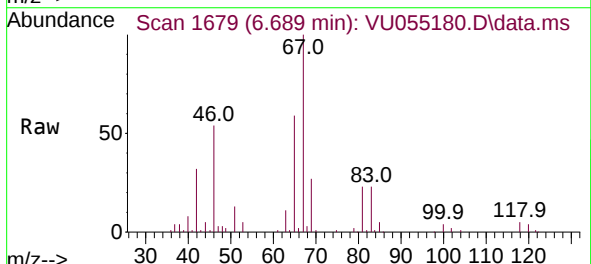


Tgt Ion: 84 Resp: 6222

Ion	Ratio	Lower	Upper
84	100		
86	59.3	43.4	80.6
49	114.3	87.7	162.9

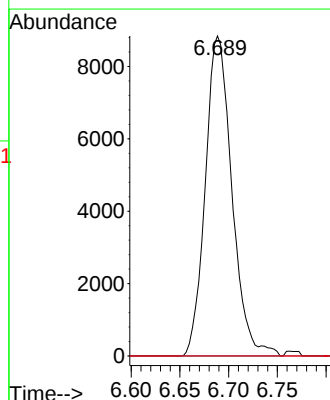
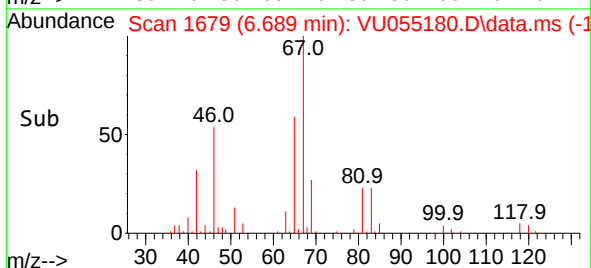


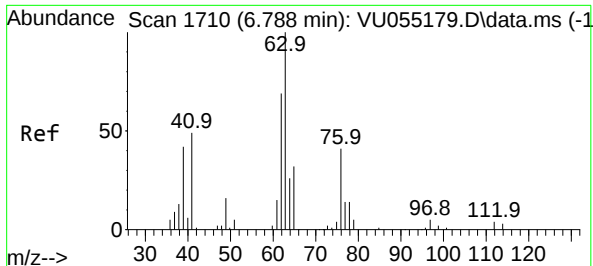
#35
Methylcyclohexane
Concen: 1.190 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055180.D
Acq: 07 Sep 2023 11:42



Tgt Ion: 83 Resp: 16794

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.4	90.6#
98	3.6	35.3	52.9#

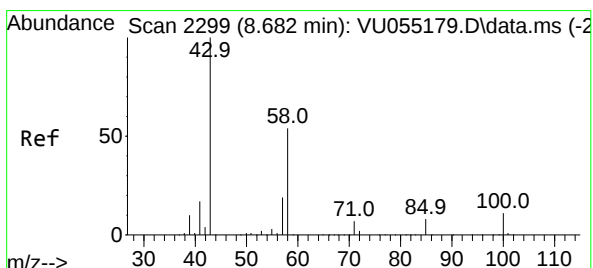
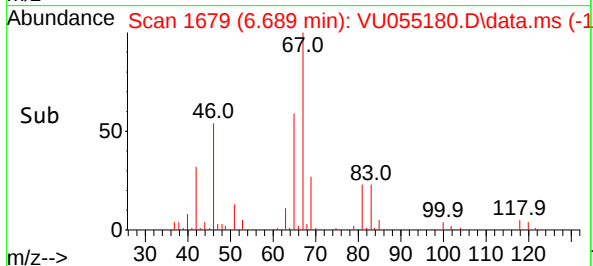
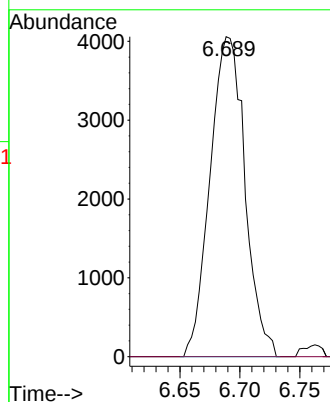
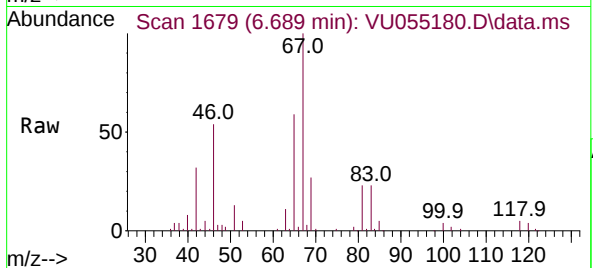




#37
1,2-Dichloropropane
Concen: 0.833 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055180.D
Acq: 07 Sep 2023 11:42

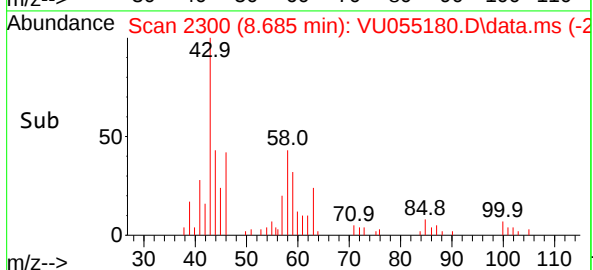
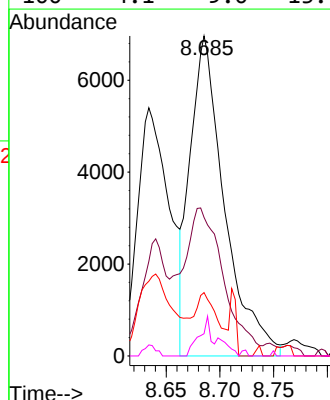
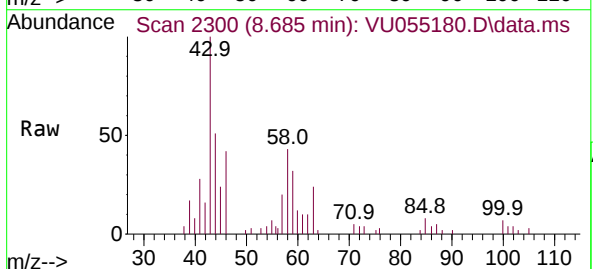
Instrument :
MSVOA_U
ClientSampleId :

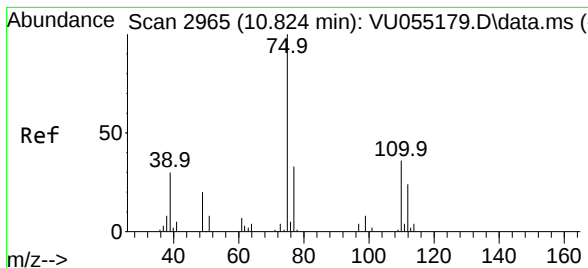
Tgt Ion: 63 Resp: 8211
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#48
2-Hexanone
Concen: 3.533 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU055180.D
Acq: 07 Sep 2023 11:42

Tgt Ion: 43 Resp: 15554
Ion Ratio Lower Upper
43 100
58 46.5 44.0 66.0
57 12.2 16.2 24.2#
100 4.1 9.0 13.4#





#61

1,2,3-Trichloropropane

Concen: 2.092 ug/L

RT: 11.814 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU055180.D

Acq: 07 Sep 2023 11:42

Instrument :

MSVOA_U

ClientSampleId :

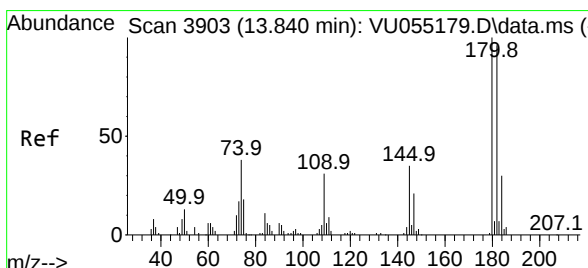
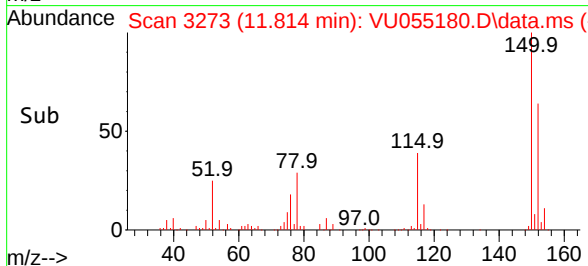
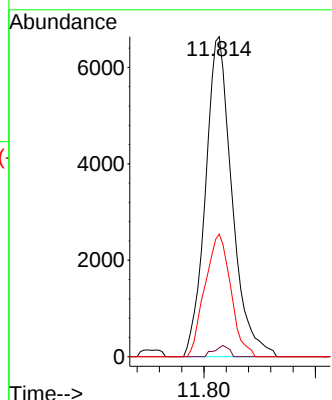
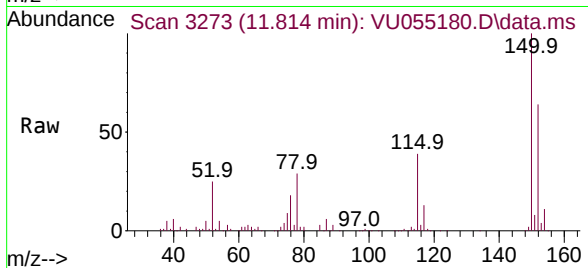
Tgt Ion: 75 Resp: 10978

Ion Ratio Lower Upper

75 100

110 1.9 28.2 42.2#

77 37.1 26.2 39.4



#70

1,2,4-trichlorobenzene

Concen: 0.294 ug/L

RT: 13.846 min Scan# 3905

Delta R.T. 0.006 min

Lab File: VU055180.D

Acq: 07 Sep 2023 11:42

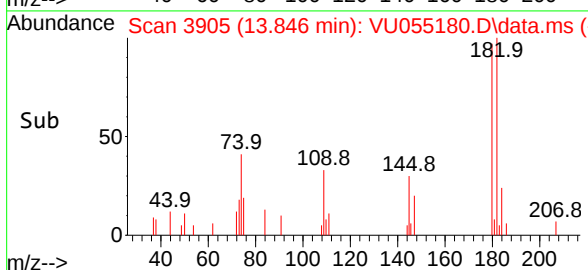
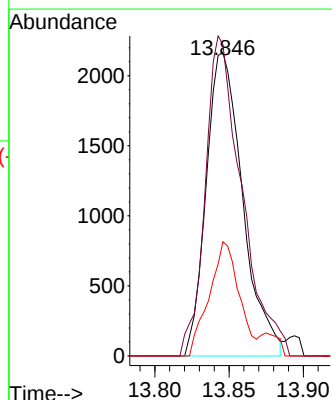
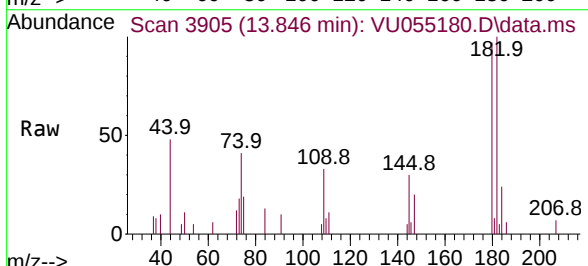
Tgt Ion:180 Resp: 3693

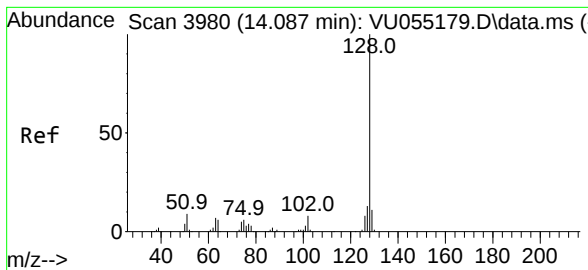
Ion Ratio Lower Upper

180 100

182 105.5 73.6 110.4

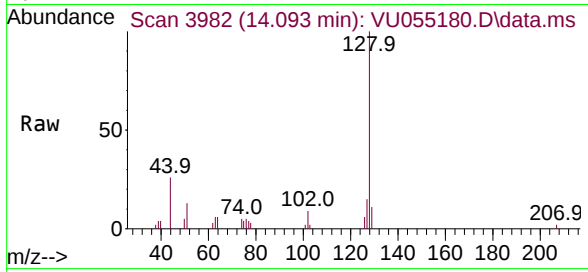
145 31.1 25.8 38.8





#71
Naphthalene
Concen: 0.494 ug/L
RT: 14.093 min Scan# 3982
Delta R.T. 0.006 min
Lab File: VU055180.D
Acq: 07 Sep 2023 11:42

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	11275
Ion	Ratio	Lower	Upper
128	100		
129	7.7	8.2	12.2#
127	10.7	10.0	15.0

