

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033600.D
 Acq On : 12 Jan 2024 17:08
 Operator : SY/MD
 Sample : P1108-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 12 23:46:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 12 23:30:52 2024
 Response via : Initial Calibration

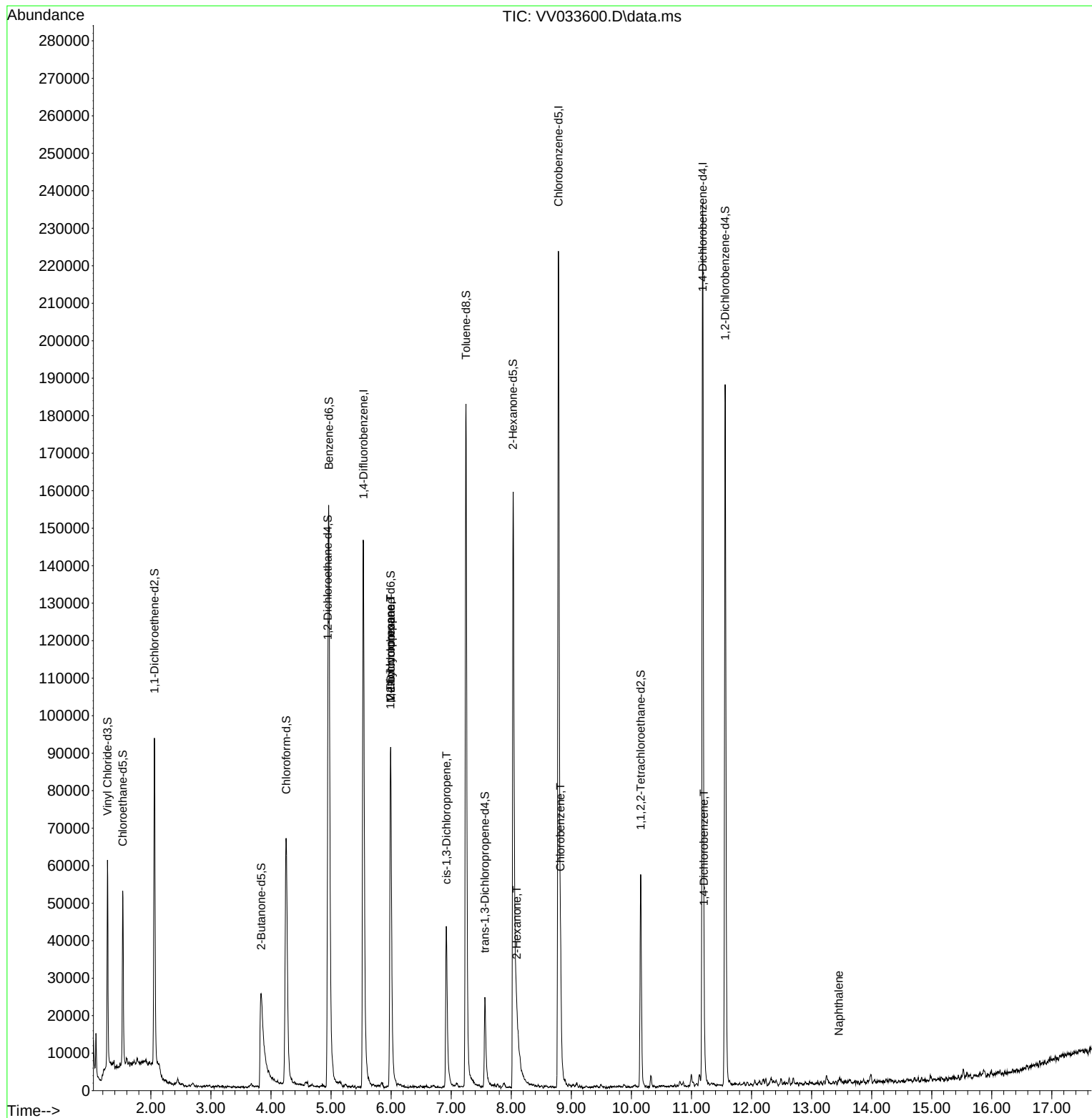
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	125308	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	115399	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	59242	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31863	4.650	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.532	69	29883	4.917	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.060	65	14903	4.826	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5	3.838	46	65300	38.977	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.960%	
24) Chloroform-d	4.253	84	71850	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	4.947	65	34545	5.199	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	4.963	84	138073	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	5.992	67	45252	4.875	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.246	98	121974	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
43) trans-1,3-Dichloroprop...	7.561	79	16212	5.051	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.000%	
46) 2-Hexanone-d5	8.031	63	63147	50.115	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.220%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29320	5.405	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	46126	5.071	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	11030	0.597	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	5181	0.509	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1191	0.082	ug/L #	38
48) 2-Hexanone	8.092	43	11134	3.249	ug/L #	98
51) Chlorobenzene	8.818	112	19170	0.722	ug/L	99
65) 1,4-Dichlorobenzene	11.211	146	2188	0.108	ug/L	93
71) Naphthalene	13.455	128	1491	0.067	ug/L #	71

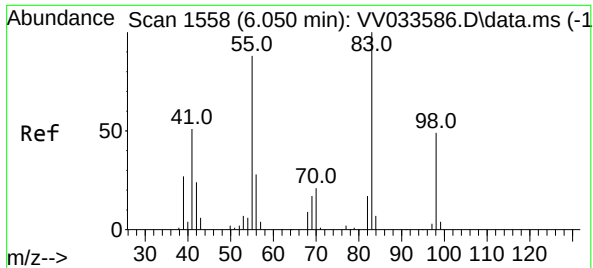
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 12 23:30:52 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.597 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV033600.D

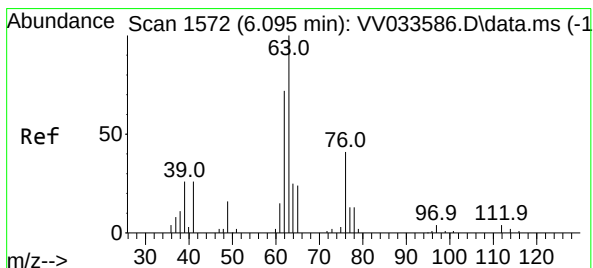
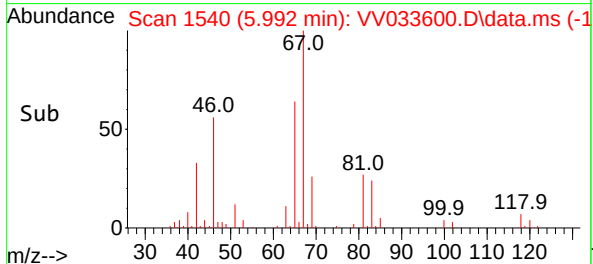
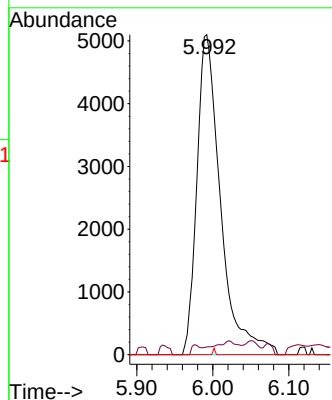
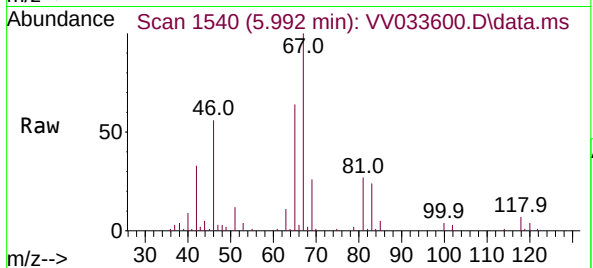
Acq: 12 Jan 2024 17:08

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 11030
Ion Ratio	Lower Upper
83	100
55	1.2 68.7 103.1#
98	0.2 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.509 ug/L

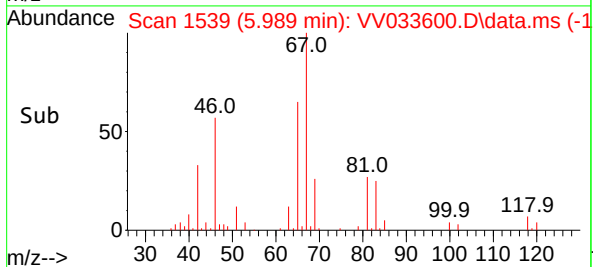
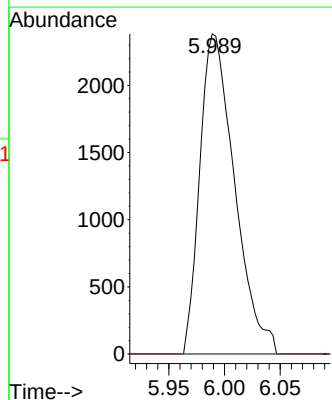
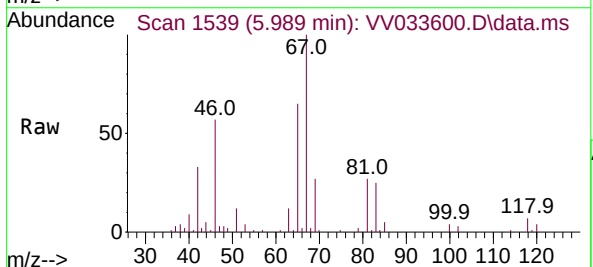
RT: 5.989 min Scan# 1539

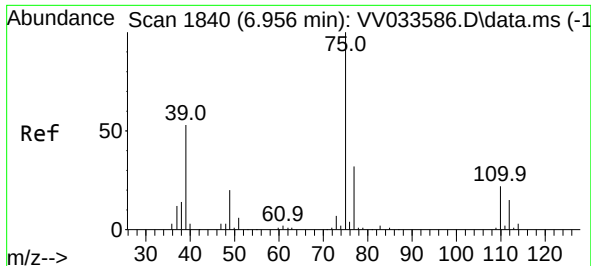
Delta R.T. -0.106 min

Lab File: VV033600.D

Acq: 12 Jan 2024 17:08

Tgt Ion: 63	Resp: 5181
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033600.D

Acq: 12 Jan 2024 17:08

Instrument :

MSVOA_V

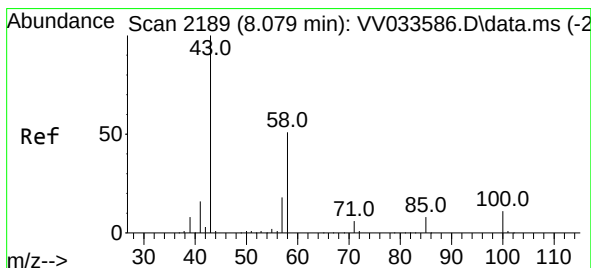
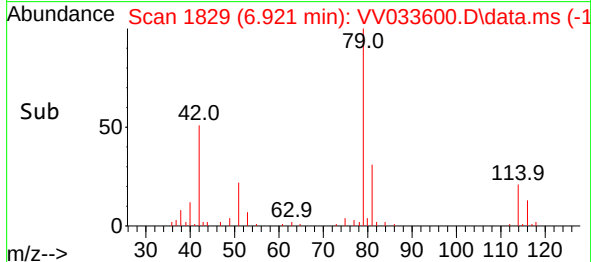
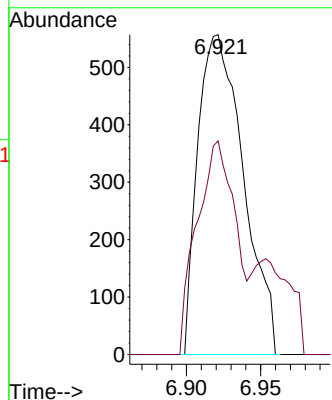
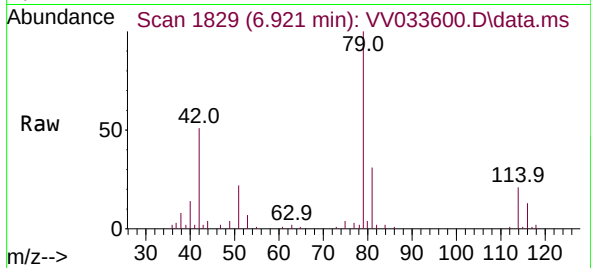
ClientSampleId :

Tgt Ion: 75 Resp: 1191

Ion Ratio Lower Upper

75 100

77 66.8 22.5 41.7#



#48

2-Hexanone

Concen: 3.249 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV033600.D

Acq: 12 Jan 2024 17:08

Tgt Ion: 43 Resp: 11134

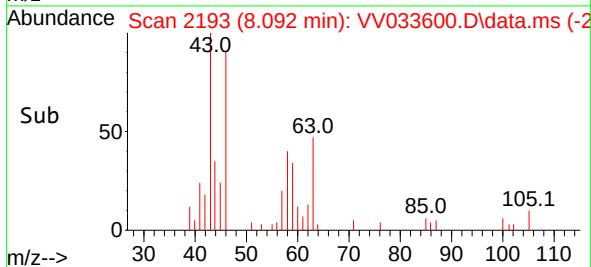
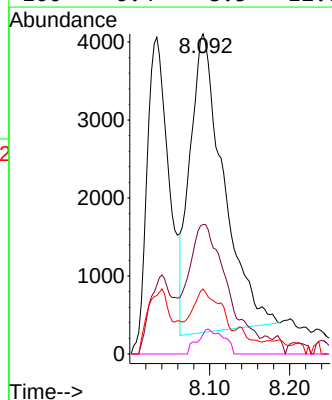
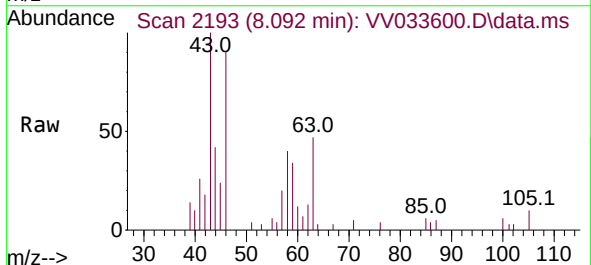
Ion Ratio Lower Upper

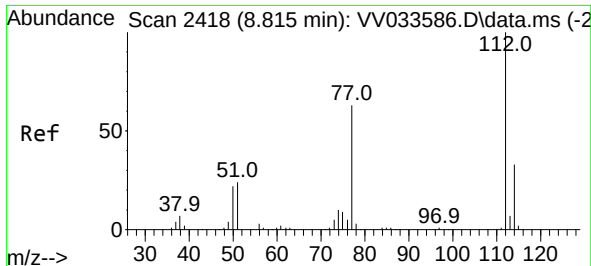
43 100

58 51.6 40.6 61.0

57 17.6 13.8 20.8

100 6.4 8.5 12.7#

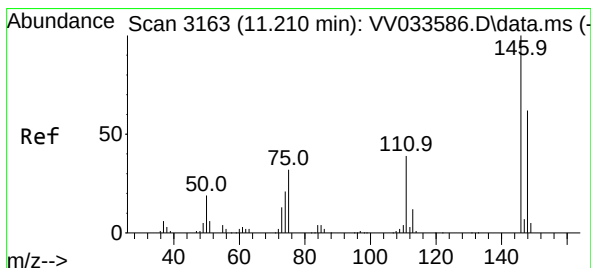
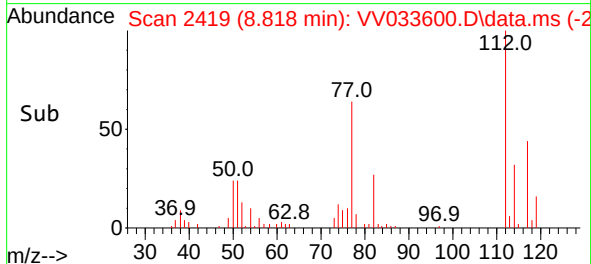
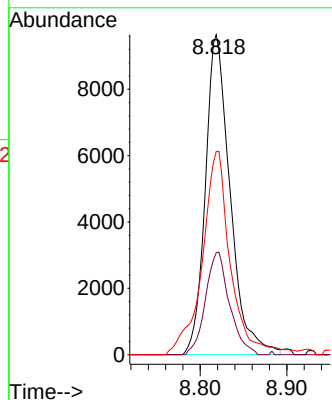
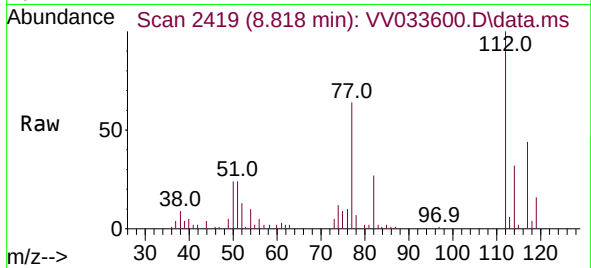




#51
Chlorobenzene
Concen: 0.722 ug/L
RT: 8.818 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV033600.D
Acq: 12 Jan 2024 17:08

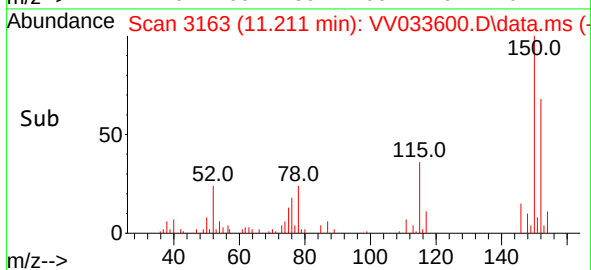
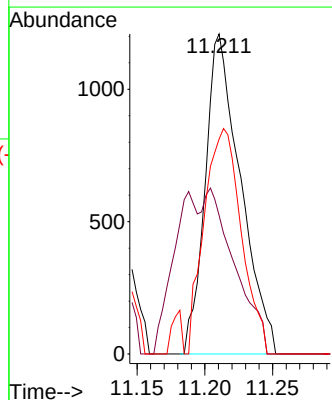
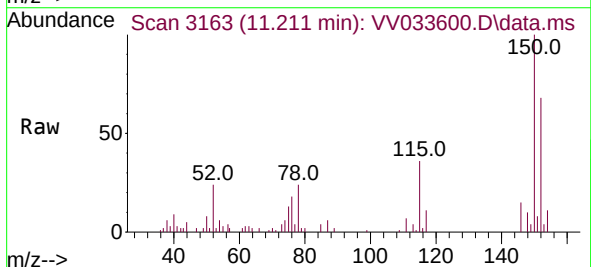
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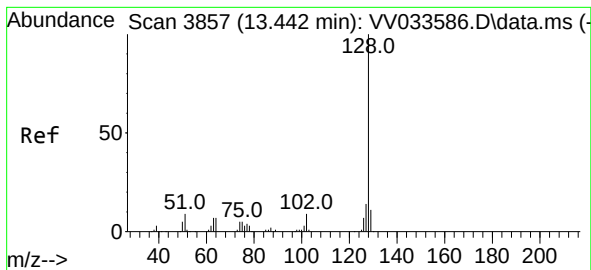
Tgt Ion:112 Resp: 19170
Ion Ratio Lower Upper
112 100
114 31.9 22.9 42.5
77 63.5 50.8 76.2



#65
1,4-Dichlorobenzene
Concen: 0.108 ug/L
RT: 11.211 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VV033600.D
Acq: 12 Jan 2024 17:08

Tgt Ion:146 Resp: 2188
Ion Ratio Lower Upper
146 100
111 43.3 27.5 51.1
148 67.2 43.3 80.5





#71

Naphthalene

Concen: 0.067 ug/L

RT: 13.455 min Scan# 3857

Delta R.T. 0.013 min

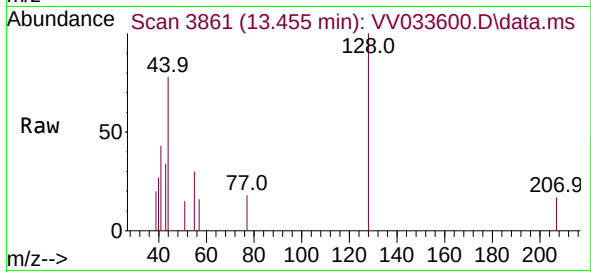
Lab File: VV033600.D

Acq: 12 Jan 2024 17:08

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 1491

Ion Ratio Lower Upper

128 100

129 0.0 8.8 13.2#

127 1.4 10.4 15.6#

