

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035161.D
 Acq On : 12 Apr 2024 06:53
 Operator : SY/MD
 Sample : P2057-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 07:38:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:02:37 2024
 Response via : Initial Calibration

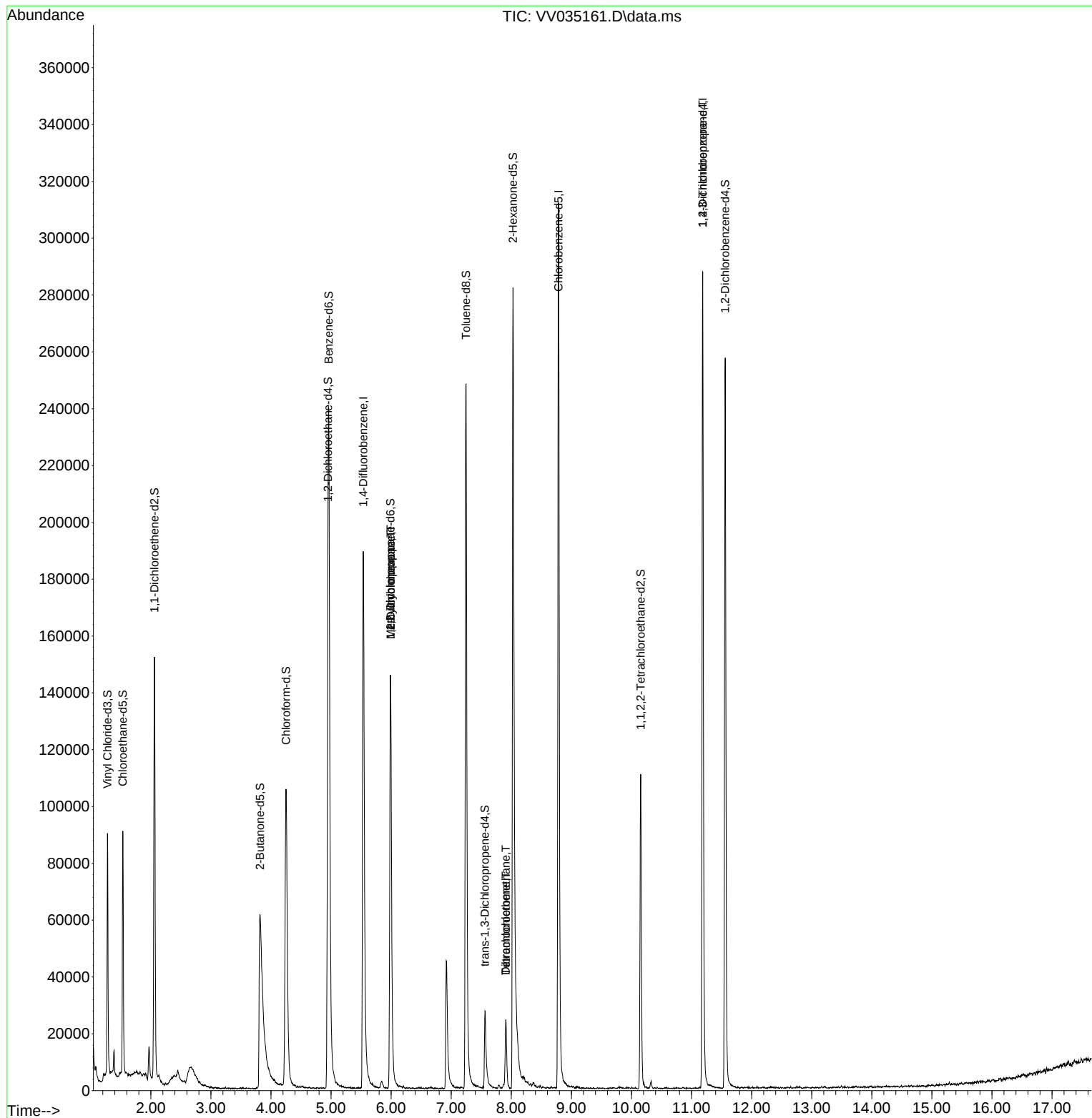
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	169502	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	175417	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	78865	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53462	3.827	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.532	69	54791	4.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.060	65	26092	4.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	3.815	46	144259	66.002	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.000%#
24) Chloroform-d	4.249	84	116731	5.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	4.947	65	59506	5.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.600%
32) Benzene-d6	4.960	84	222736	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	5.989	67	75562	5.611	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.200%
41) Toluene-d8	7.246	98	177422	4.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.561	79	18862	3.943	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.027	63	101373	61.737	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.480%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	55451	5.901	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	67828	5.460	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	17656	0.828	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	8557	0.615	ug/L #	87
47) Tetrachloroethene	7.908	164	5762	0.548	ug/L	96
49) Dibromochloromethane	7.908	129	4471	0.415	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9386	1.275	ug/L #	63

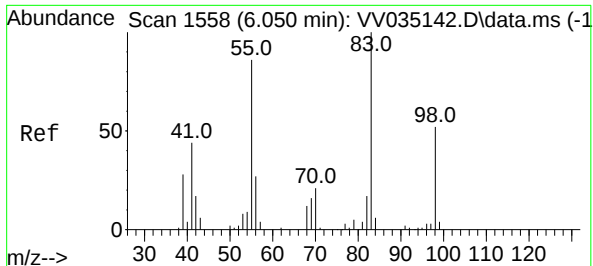
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.828 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV035161.D

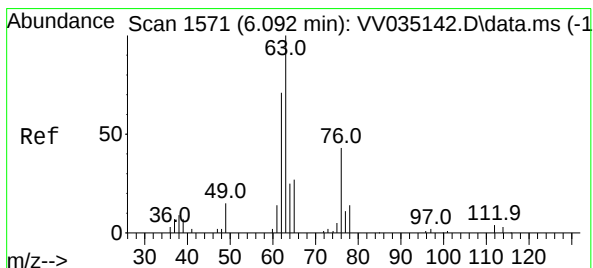
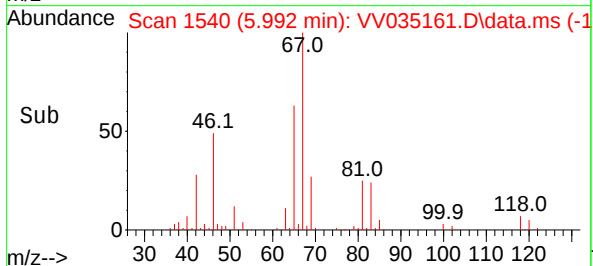
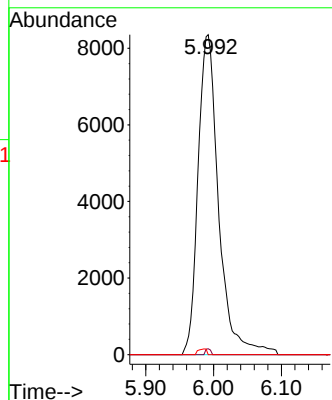
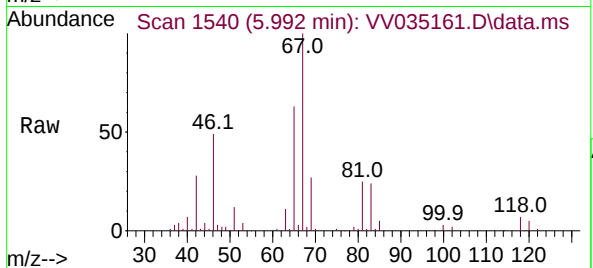
Acq: 12 Apr 2024 06:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 17656
Ion Ratio	Lower Upper
83	100
55	0.5 60.6 91.0#
98	0.7 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.615 ug/L

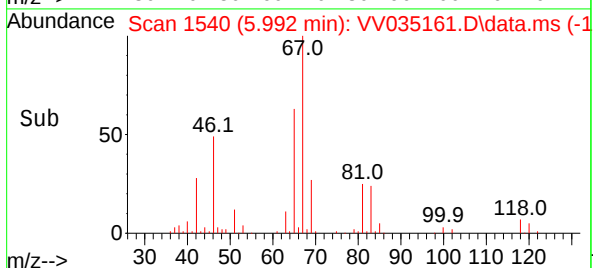
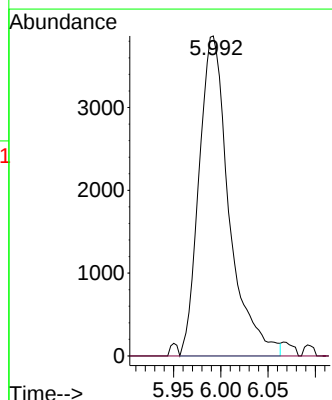
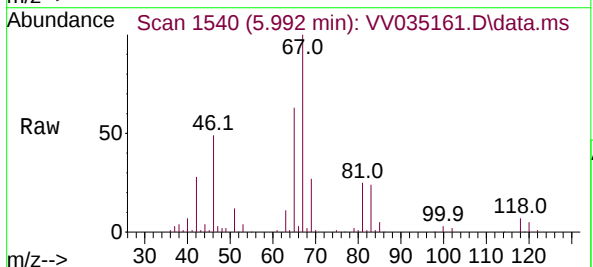
RT: 5.992 min Scan# 1540

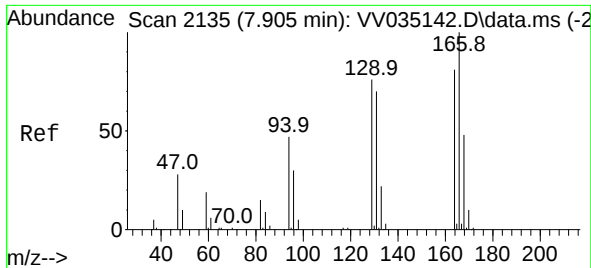
Delta R.T. -0.100 min

Lab File: VV035161.D

Acq: 12 Apr 2024 06:53

Tgt Ion: 63	Resp: 8557
Ion Ratio	Lower Upper
63	100
112	0.0 3.5 5.3#





#47

Tetrachloroethene

Concen: 0.548 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

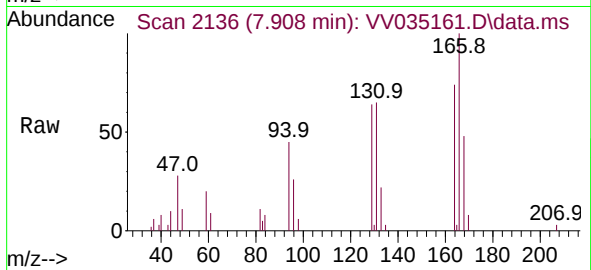
Lab File: VV035161.D

Acq: 12 Apr 2024 06:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 5762

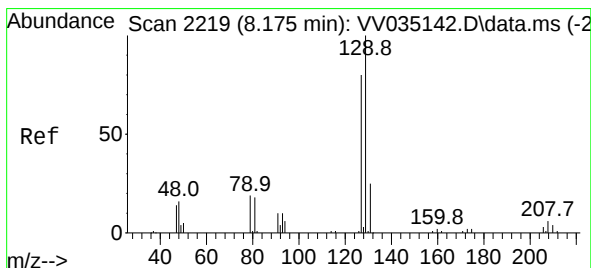
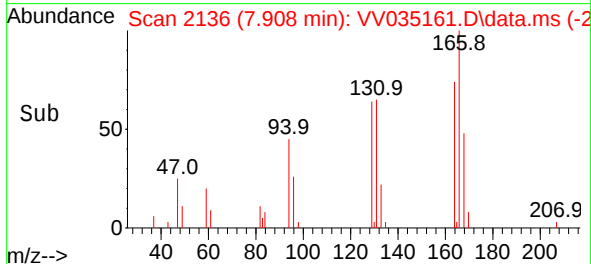
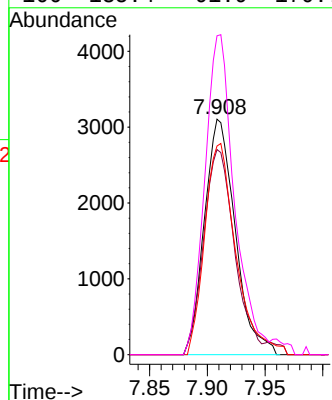
Ion Ratio Lower Upper

164 100

129 87.1 66.0 122.6

131 88.6 63.0 117.0

166 135.4 91.9 170.7



#49

Dibromochloromethane

Concen: 0.415 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV035161.D

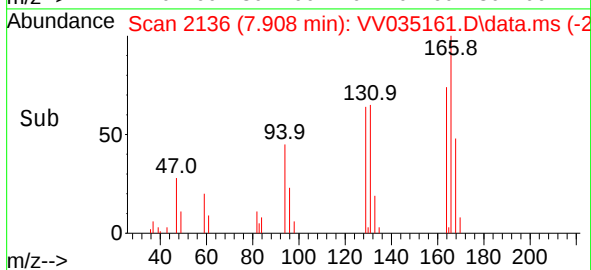
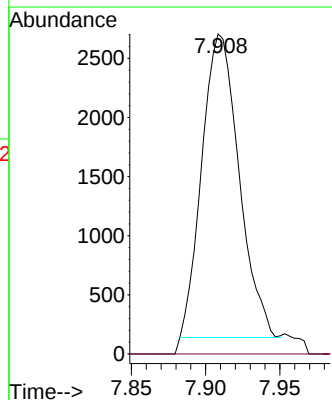
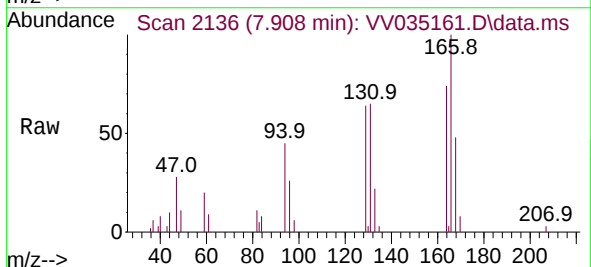
Acq: 12 Apr 2024 06:53

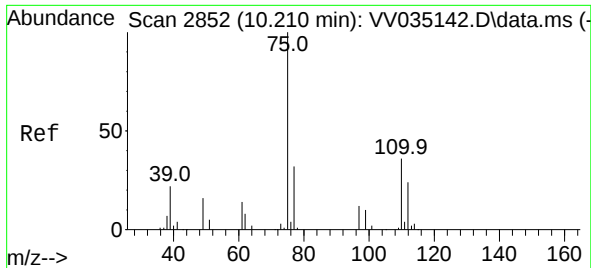
Tgt Ion:129 Resp: 4471

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#





#61

1,2,3-Trichloropropane

Concen: 1.275 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

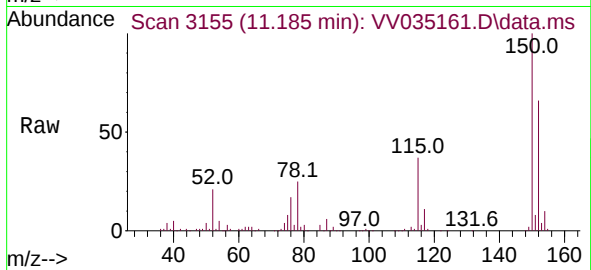
Lab File: VV035161.D

Acq: 12 Apr 2024 06:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9386

Ion Ratio Lower Upper

75 100

77 34.6 24.8 37.2

110 2.0 31.0 46.6#

