

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041224\
 Data File : VW035175.D
 Acq On : 12 Apr 2024 15:52
 Operator : SY/MD
 Sample : P2056-10DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:43:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 13 03:40:41 2024
 Response via : Initial Calibration

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

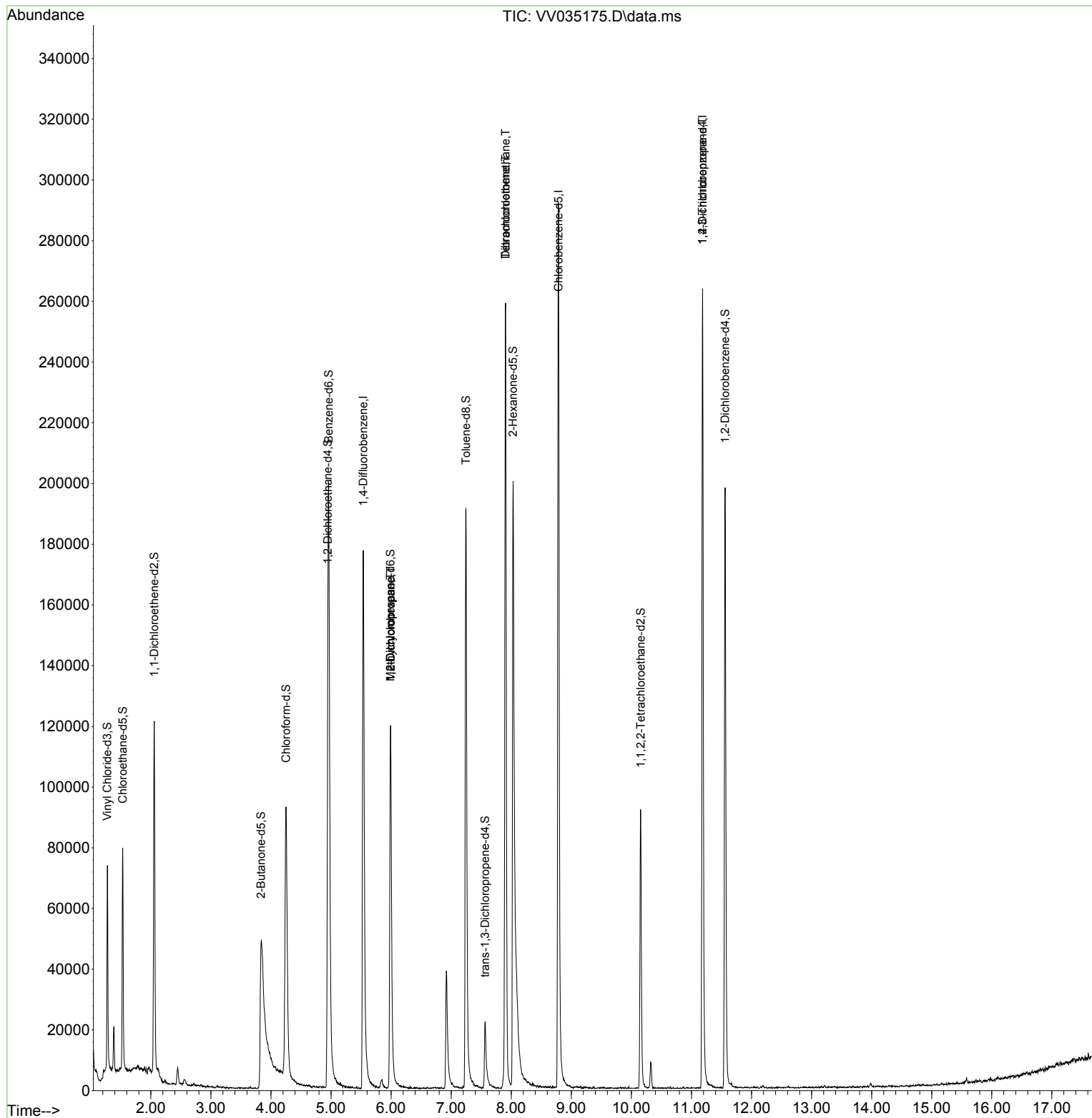
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	158917	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	163149	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	69040	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	43077	3.289	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.800%	
7) Chloroethane-d5	1.532	69	46640	4.319	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.400%	
11) 1,1-Dichloroethene-d2	2.056	65	20239	3.402	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	3.834	46	90467	44.147	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.300%	
24) Chloroform-d	4.249	84	99577	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	4.947	65	48454	5.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	4.960	84	182811	4.283	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	5.989	67	62788	5.013	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.246	98	140170	3.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	7.564	79	15746	3.539	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.030	63	92219	60.385	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	120.780%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	47638	5.451	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	53054	4.879	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	15186	0.766	ug/L #	20
37) 1,2-Dichloropropane	5.992	63	7055	0.545	ug/L #	87
47) Tetrachloroethene	7.905	164	59529	6.088	ug/L	99
49) Dibromochloromethane	7.905	129	52821	5.274	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	8557	1.328	ug/L #	61

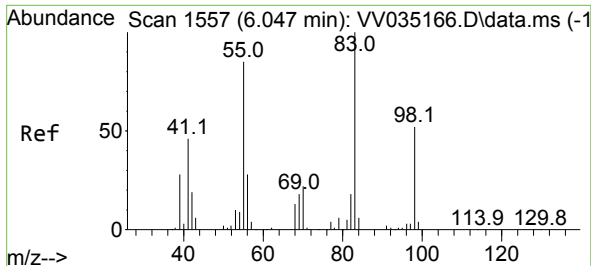
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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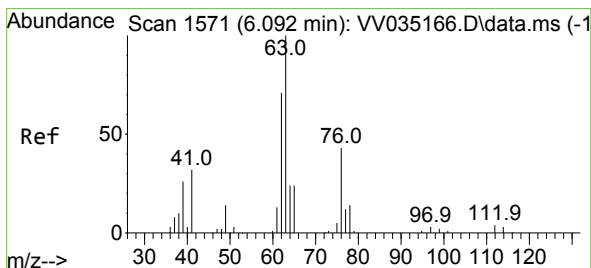
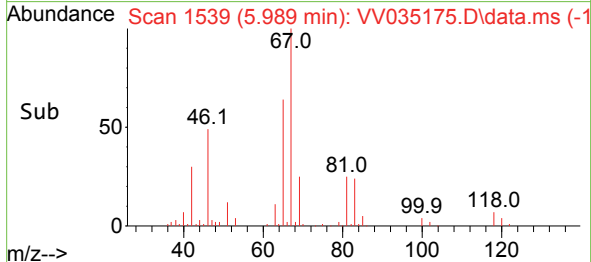
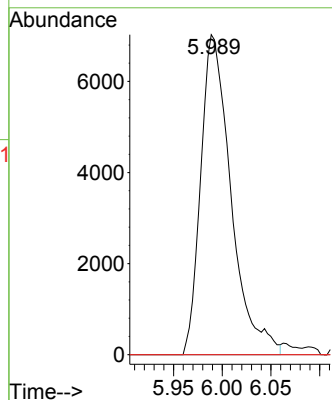
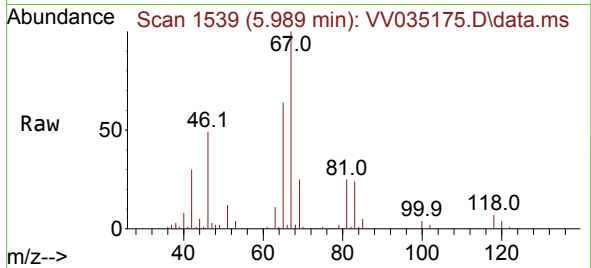




#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035175.D
Acq: 12 Apr 2024 15:52

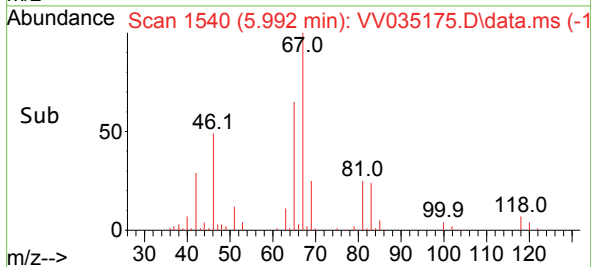
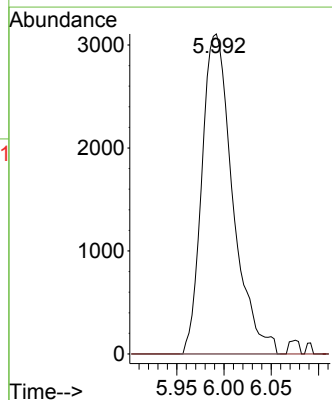
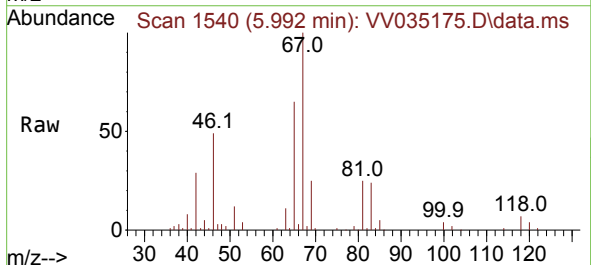
Instrument :
MSVOA_V
ClientSampleId :

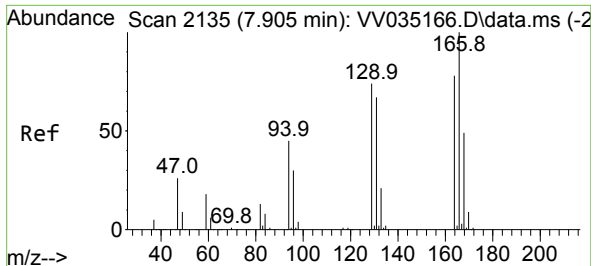
Tgt Ion: 83 Resp: 15186
Ion Ratio Lower Upper
83 100
55 0.0 60.6 91.0#
98 2.1 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV035175.D
Acq: 12 Apr 2024 15:52

Tgt Ion: 63 Resp: 7055
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#47

Tetrachloroethene

Concen: 6.088 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.000 min

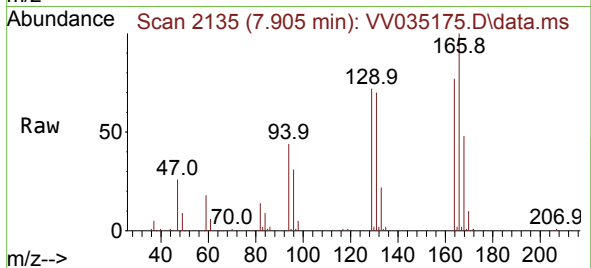
Lab File: VV035175.D

Acq: 12 Apr 2024 15:52

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 59529

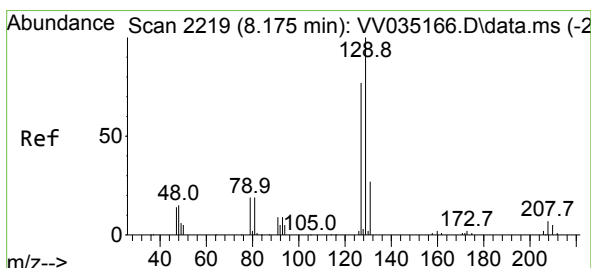
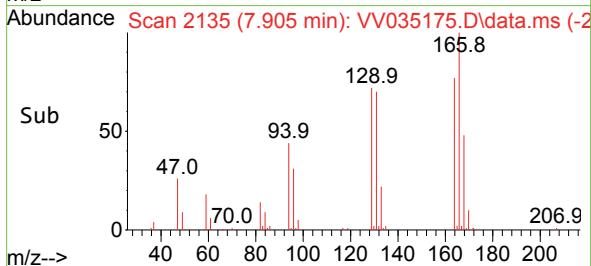
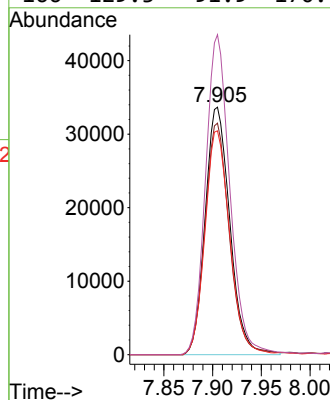
Ion Ratio Lower Upper

164 100

129 93.5 66.0 122.6

131 90.4 63.0 117.0

166 129.3 91.9 170.7



#49

Dibromochloromethane

Concen: 5.274 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV035175.D

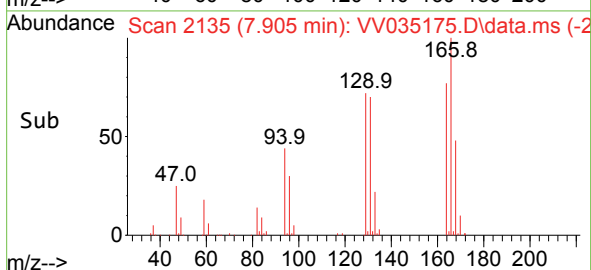
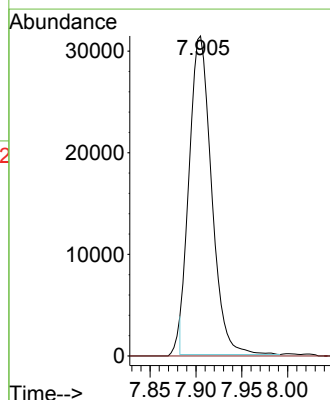
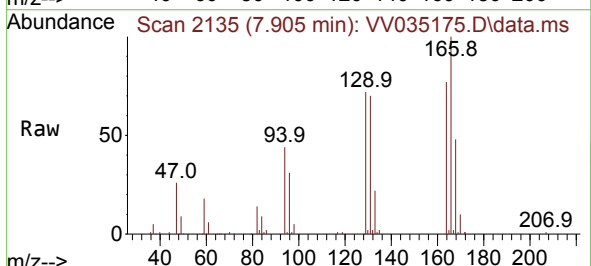
Acq: 12 Apr 2024 15:52

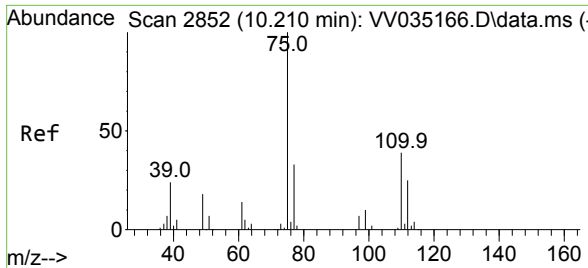
Tgt Ion:129 Resp: 52821

Ion Ratio Lower Upper

129 100

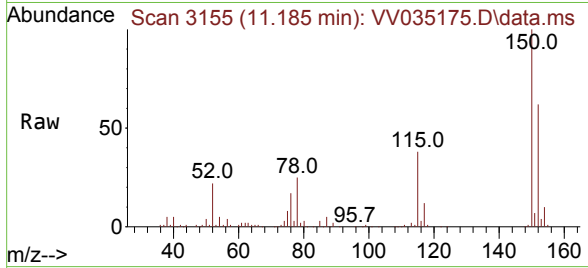
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.328 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV035175.D
 Acq: 12 Apr 2024 15:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	8557
Ion Ratio	Lower	Upper
75	100	
77	37.2	24.8 37.2
110	1.9	31.0 46.6#

