

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041224\
 Data File : VW035174.D
 Acq On : 12 Apr 2024 15:28
 Operator : SY/MD
 Sample : P2056-09DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:43:44 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

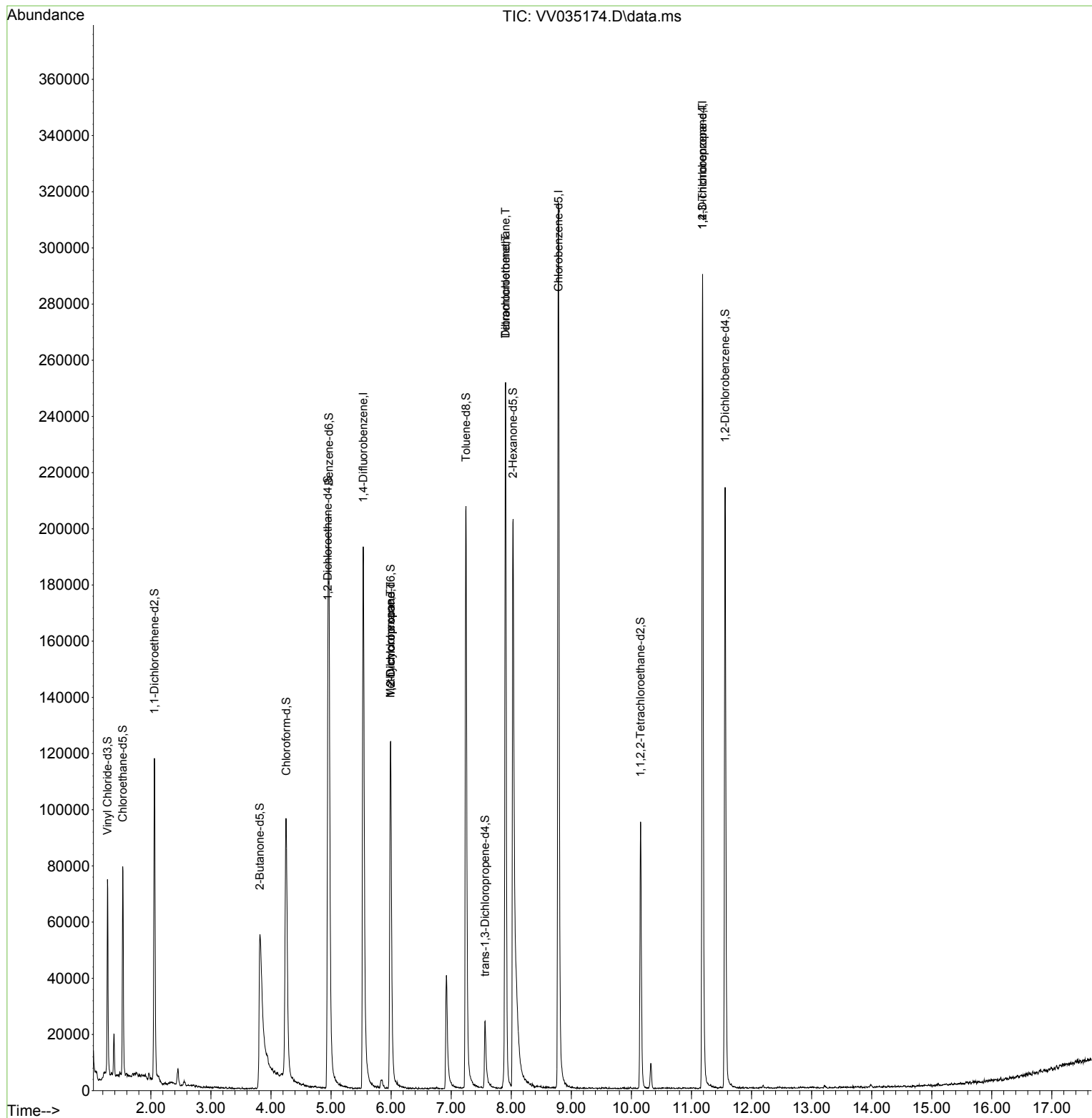
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	176869	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	180445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	77932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43569	2.989	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.532	69	48214	4.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.060	65	19900	3.006	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	3.815	46	80992	35.512	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.020%
24) Chloroform-d	4.252	84	102008	4.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	4.947	65	51335	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.963	84	190488	4.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	5.992	67	64915	4.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.246	98	146794	3.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	7.564	79	16666	3.386	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.800%
46) 2-Hexanone-d5	8.027	63	94732	56.085	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.180%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	49866	5.159	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	56647	4.615	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	15271	0.697	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	7349	0.513	ug/L #	87
47) Tetrachloroethene	7.905	164	57079	5.278	ug/L	95
49) Dibromochloromethane	7.905	129	51335	4.634	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9444	1.298	ug/L #	62

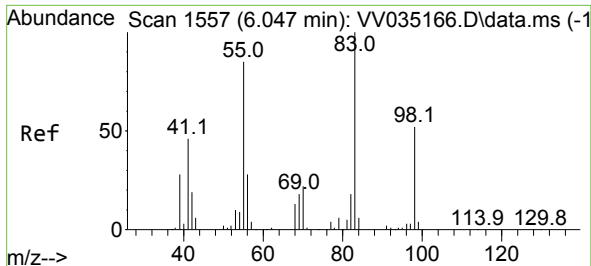
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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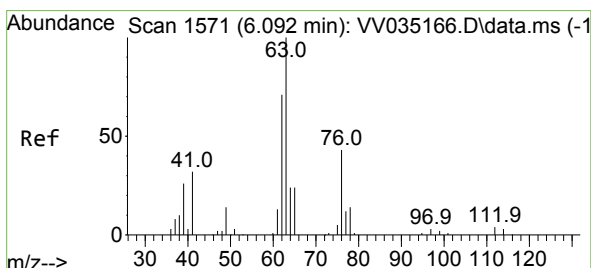
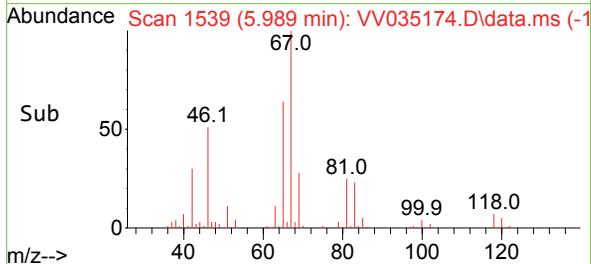
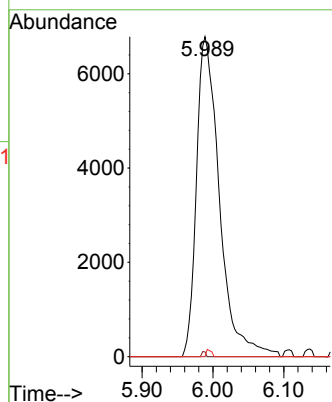
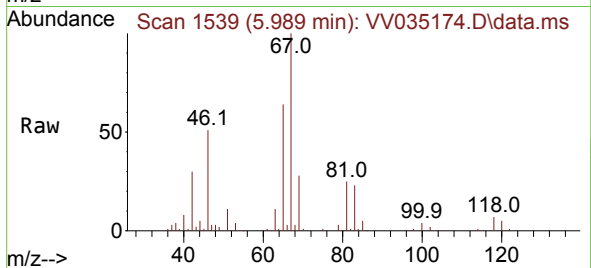




#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035174.D
Acq: 12 Apr 2024 15:28

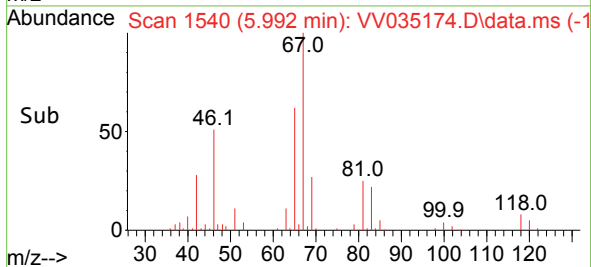
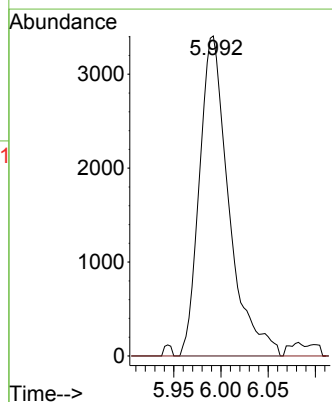
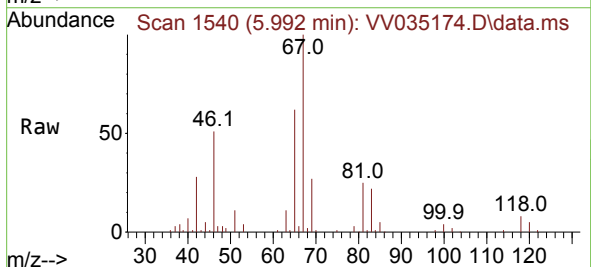
Instrument :
MSVOA_V
ClientSampleId :

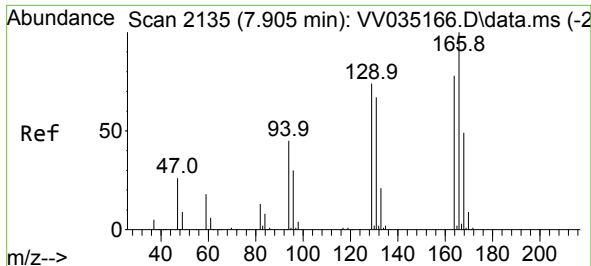
Tgt Ion: 83 Resp: 15271
Ion Ratio Lower Upper
83 100
55 0.3 60.6 91.0#
98 0.5 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV035174.D
Acq: 12 Apr 2024 15:28

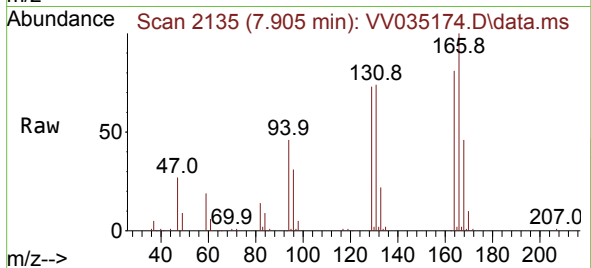
Tgt Ion: 63 Resp: 7349
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



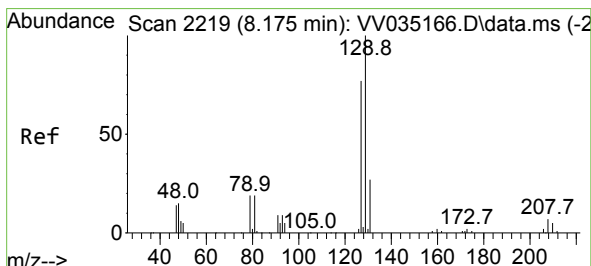
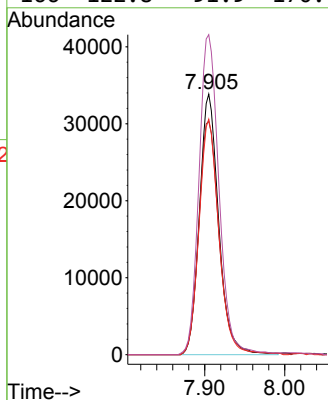
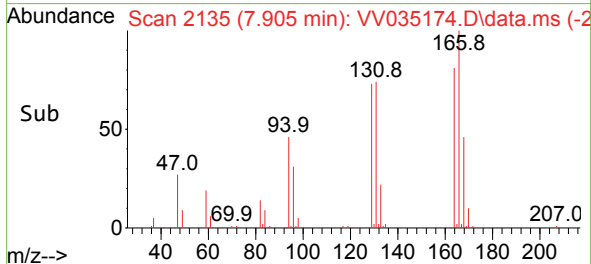


#47
Tetrachloroethene
Concen: 5.278 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV035174.D
Acq: 12 Apr 2024 15:28

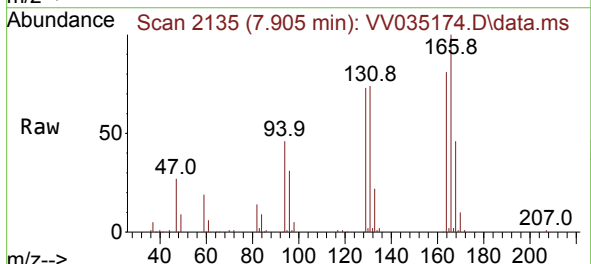
Instrument :
MSVOA_V
ClientSampleId :



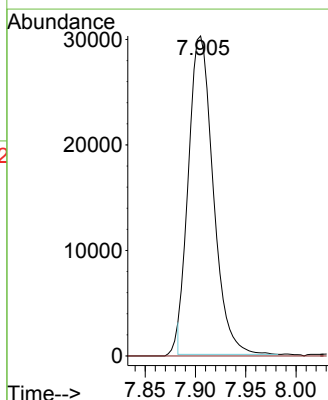
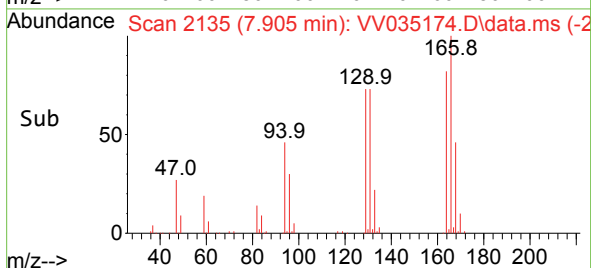
Tgt Ion:164 Resp: 57079
Ion Ratio Lower Upper
164 100
129 89.6 66.0 122.6
131 90.4 63.0 117.0
166 122.8 91.9 170.7

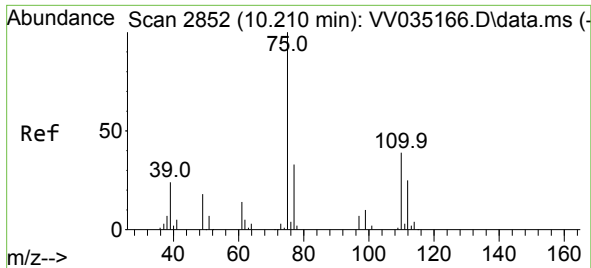


#49
Dibromochloromethane
Concen: 4.634 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV035174.D
Acq: 12 Apr 2024 15:28



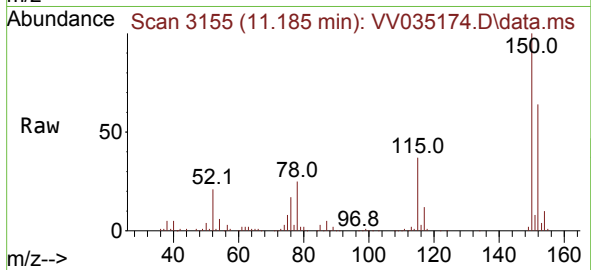
Tgt Ion:129 Resp: 51335
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#





#61
1,2,3-Trichloropropane
Concen: 1.298 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV035174.D
Acq: 12 Apr 2024 15:28

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75	Resp:	9444
Ion	Ratio	Lower Upper
75	100	
77	35.8	24.8 37.2
110	1.9	31.0 46.6#

