

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041224\
 Data File : VV035171.D
 Acq On : 12 Apr 2024 14:17
 Operator : SY/MD
 Sample : P2056-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:42:59 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

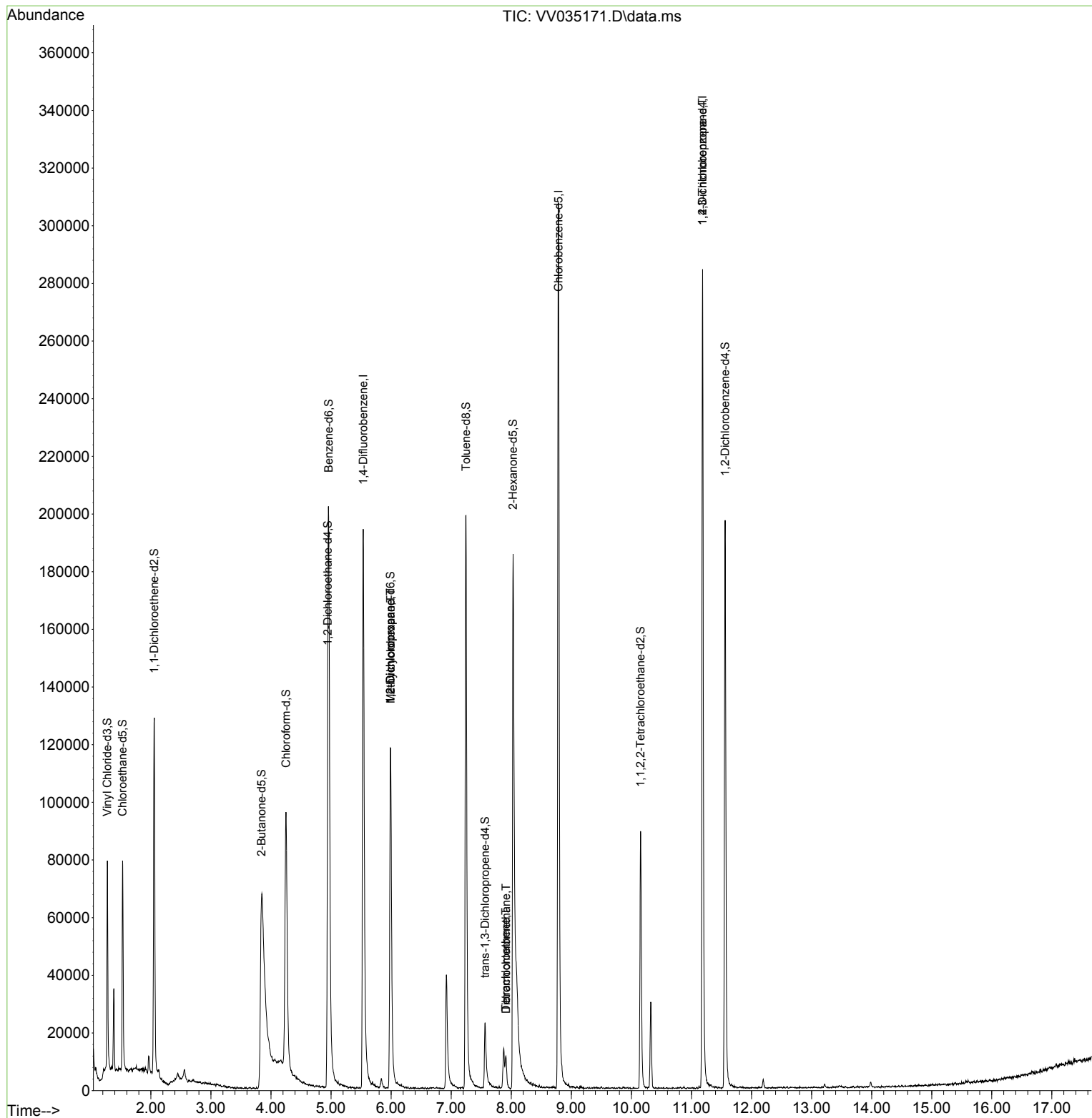
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	172854	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	176865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	45332	3.182	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.600%	
7) Chloroethane-d5	1.529	69	46910	3.994	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.800%	
11) 1,1-Dichloroethene-d2	2.057	65	21281	3.289	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.841	46	82424	36.979	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.960%	
24) Chloroform-d	4.249	84	99772	4.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	4.944	65	50543	4.855	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	4.960	84	180571	3.903	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	5.989	67	62830	4.627	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.246	98	143504	3.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	7.564	79	17360	3.599	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.031	63	85791	51.820	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.640%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	46017	4.857	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	53546	4.492	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	14432	0.672	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	7092	0.505	ug/L #	87
47) Tetrachloroethene	7.908	164	2852	0.269	ug/L	90
49) Dibromochloromethane	7.915	129	2641	0.243	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9943	1.407	ug/L #	66

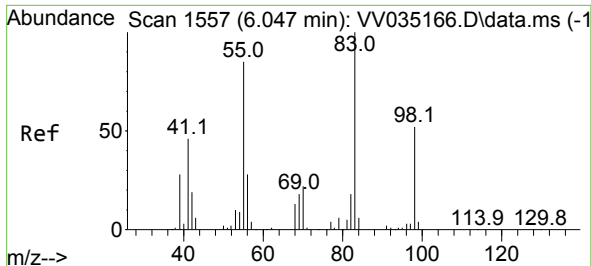
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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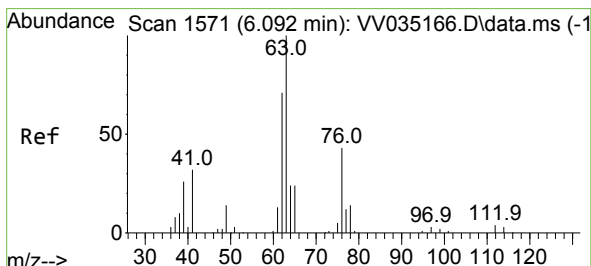
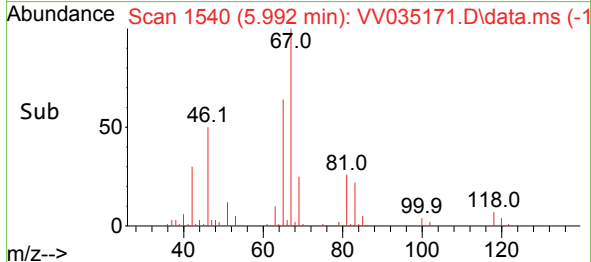
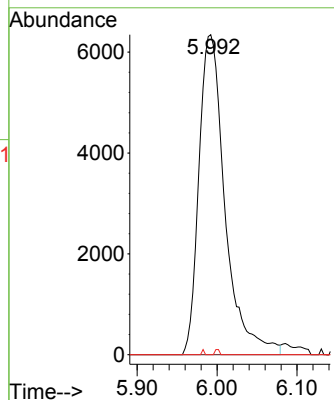
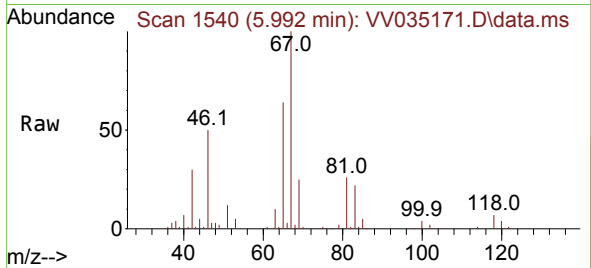




#35
Methylcyclohexane
Concen: 0.672 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.054 min
Lab File: VV035171.D
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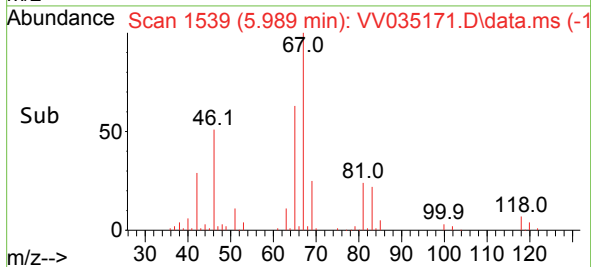
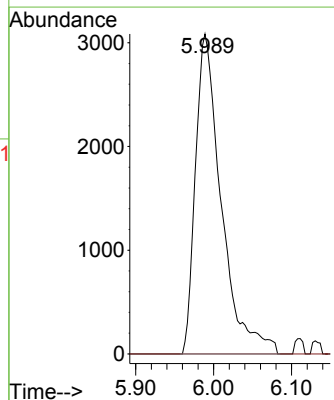
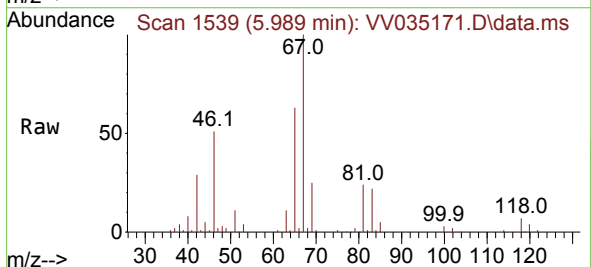
Instrument :
MSVOA_V
ClientSampleId :

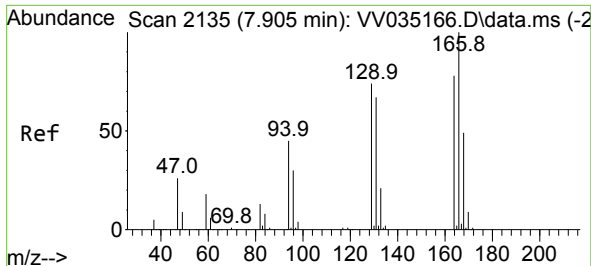
Tgt Ion: 83 Resp: 14432
Ion Ratio Lower Upper
83 100
55 0.0 60.6 91.0#
98 0.3 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV035171.D
Acq: 12 Apr 2024 14:17

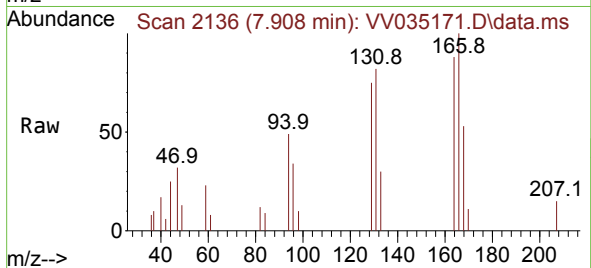
Tgt Ion: 63 Resp: 7092
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



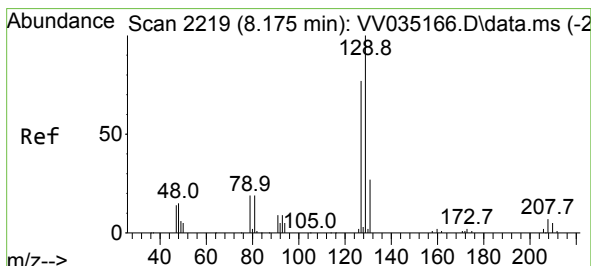
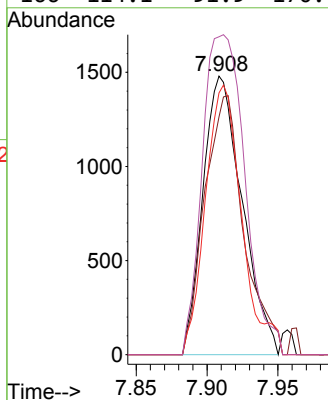
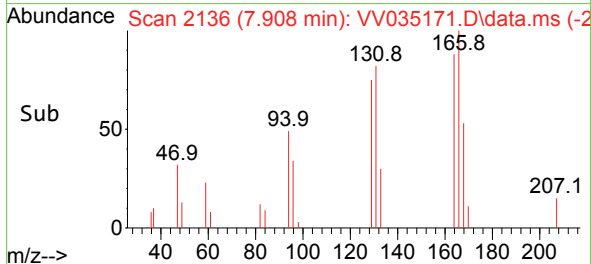


#47
Tetrachloroethene
Concen: 0.269 ug/L
RT: 7.908 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV035171.D
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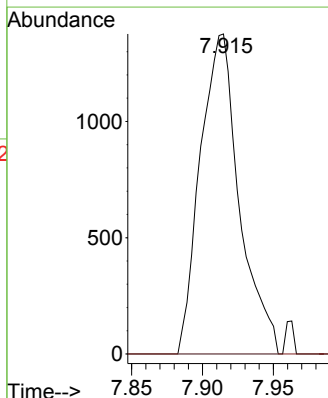
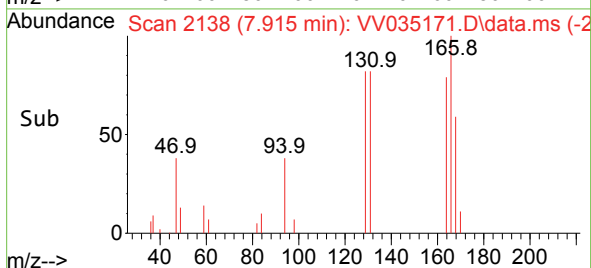
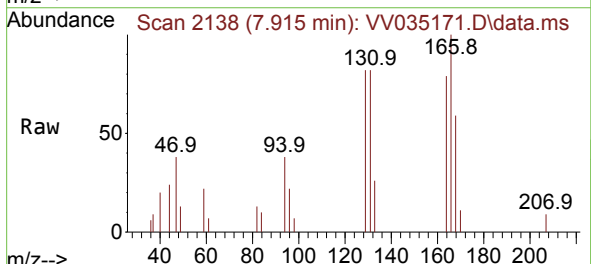


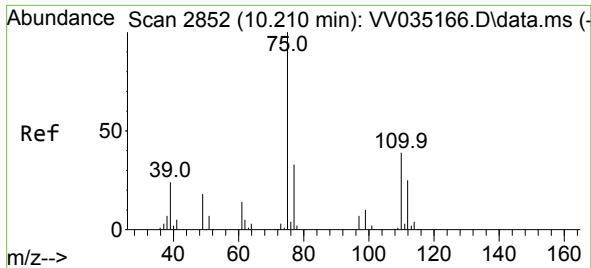
Tgt Ion:164 Resp: 2852
Ion Ratio Lower Upper
164 100
129 85.3 66.0 122.6
131 94.0 63.0 117.0
166 114.1 91.9 170.7



#49
Dibromochloromethane
Concen: 0.243 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. -0.260 min
Lab File: VV035171.D
Acq: 12 Apr 2024 14:17

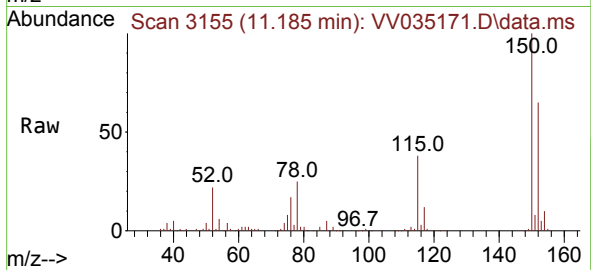
Tgt Ion:129 Resp: 2641
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.407 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV035171.D
 Acq: 12 Apr 2024 14:17

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9943
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.8 37.2
 110 1.9 31.0 46.6#

