

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035151.D
 Acq On : 12 Apr 2024 02:54
 Operator : SY/MD
 Sample : P2057-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 05:55:24 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)

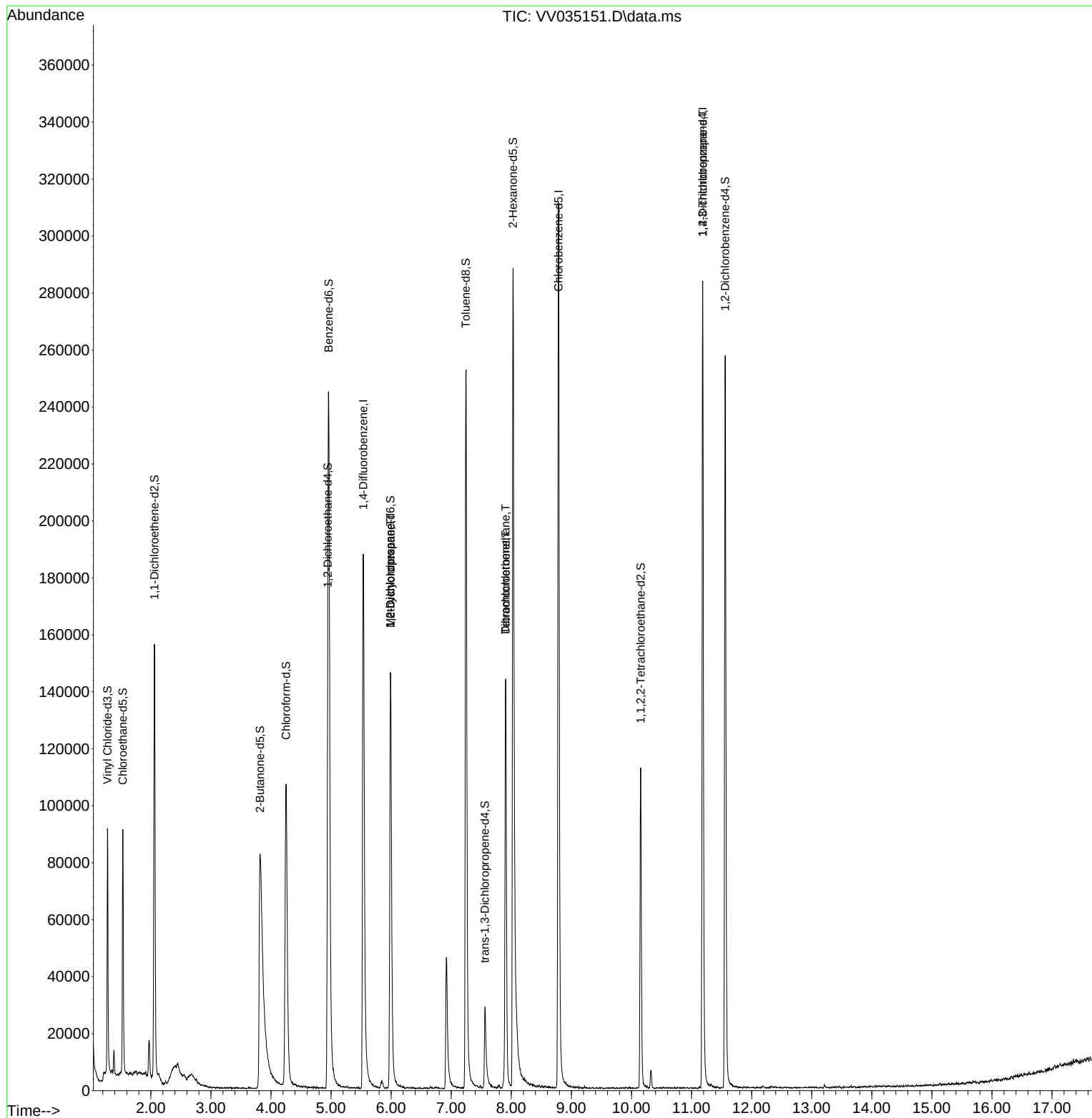
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	169293	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	174150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54210	3.885	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.532	69	55391	4.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.059	65	26380	4.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	3.815	46	139090	63.715	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.440%
24) Chloroform-d	4.249	84	117816	5.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	4.944	65	59843	5.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.400%
32) Benzene-d6	4.960	84	226605	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	5.989	67	76078	5.690	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.800%
41) Toluene-d8	7.243	98	175766	4.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.561	79	20114	4.235	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.027	63	103620	63.565	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.120%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	55891	5.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	67431	5.673	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.400%
Target Compounds						
35) Methylcyclohexane	5.989	83	17349	0.820	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	8502	0.615	ug/L #	89
47) Tetrachloroethene	7.905	164	34019	3.260	ug/L	94
49) Dibromochloromethane	7.905	129	30060	2.812	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9660	1.371	ug/L #	66

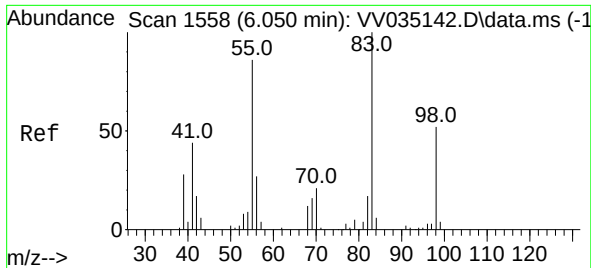
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 02:02:37 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.820 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV035151.D

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Instrument :

MSVOA_V

ClientSampleId :

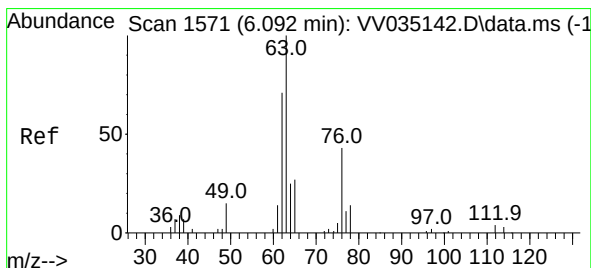
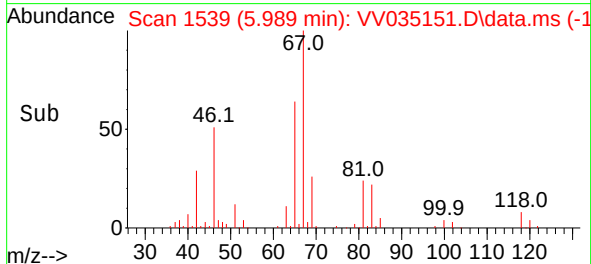
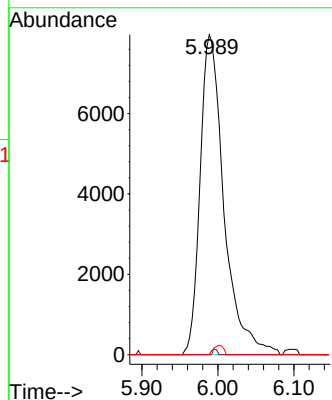
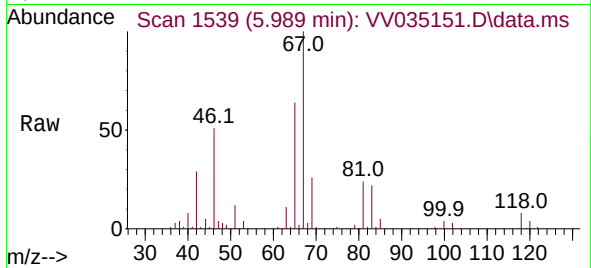
Tgt Ion: 83 Resp: 17349

Ion Ratio Lower Upper

83 100

55 0.4 60.6 91.0#

98 1.1 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.615 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV035151.D

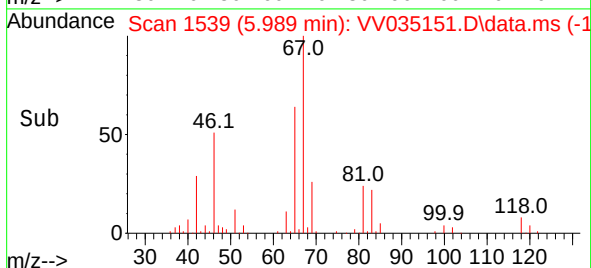
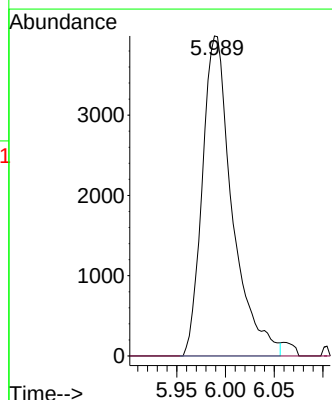
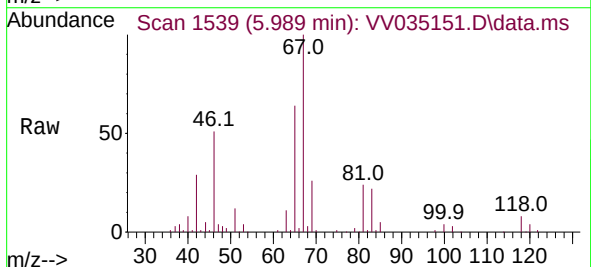
Acq: 12 Apr 2024 02:54

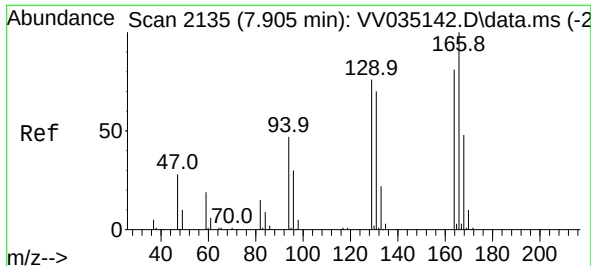
Tgt Ion: 63 Resp: 8502

Ion Ratio Lower Upper

63 100

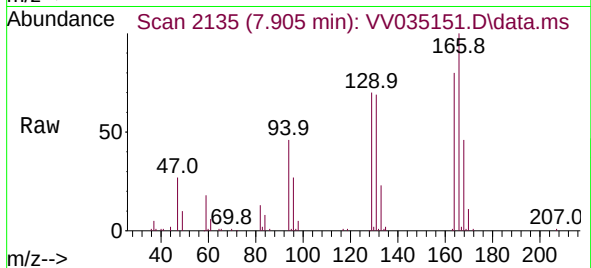
112 0.7 3.5 5.3#



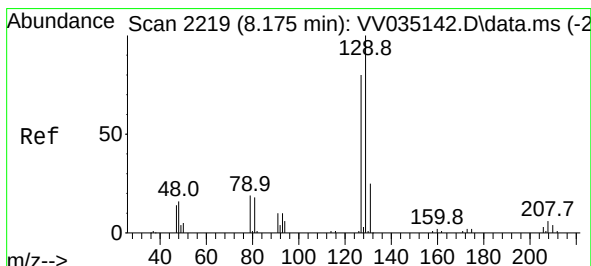
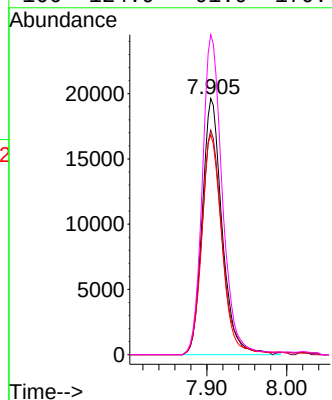
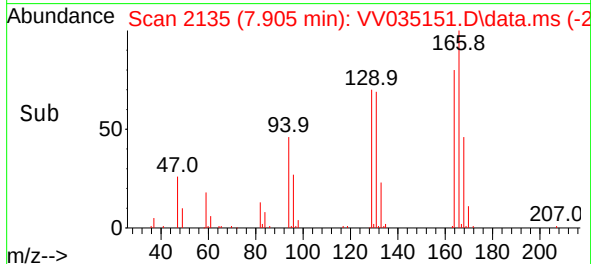


#47
Tetrachloroethene
Concen: 3.260 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV035151.D
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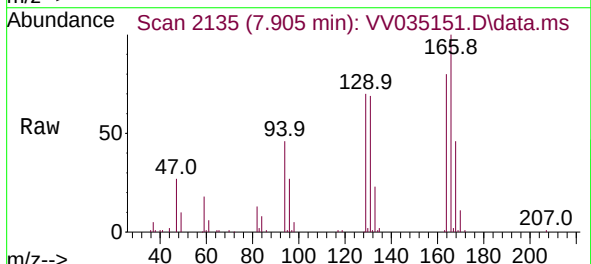
Instrument :
MSVOA_V
ClientSampleId :



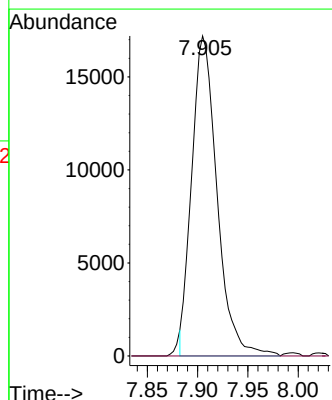
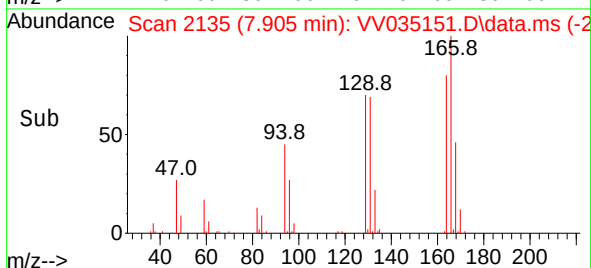
Tgt Ion:164 Resp: 34019
Ion Ratio Lower Upper
164 100
129 87.6 66.0 122.6
131 85.9 63.0 117.0
166 124.9 91.9 170.7

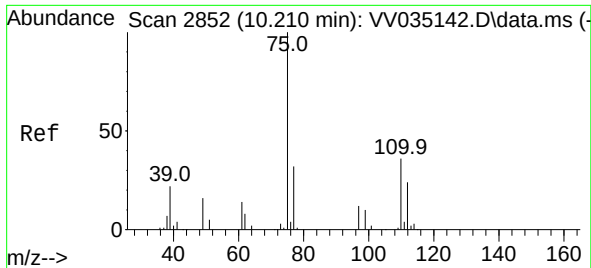


#49
Dibromochloromethane
Concen: 2.812 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV035151.D
Acq: 12 Apr 2024 02:54



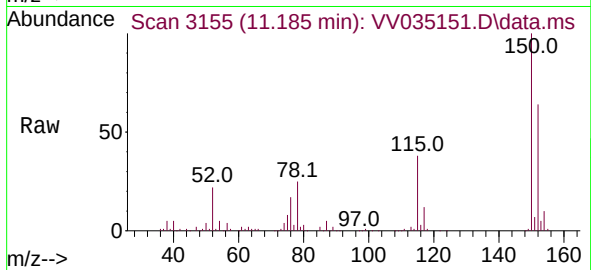
Tgt Ion:129 Resp: 30060
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#





#61
1,2,3-Trichloropropane
Concen: 1.371 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV035151.D
Acq: 12 Apr 2024 02:54

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 9660
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
110 1.4 31.0 46.6#

