

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035206.D
 Acq On : 15 Apr 2024 18:54
 Operator : SY/MD
 Sample : P2057-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 01:48:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:33:27 2024
 Response via : Initial Calibration

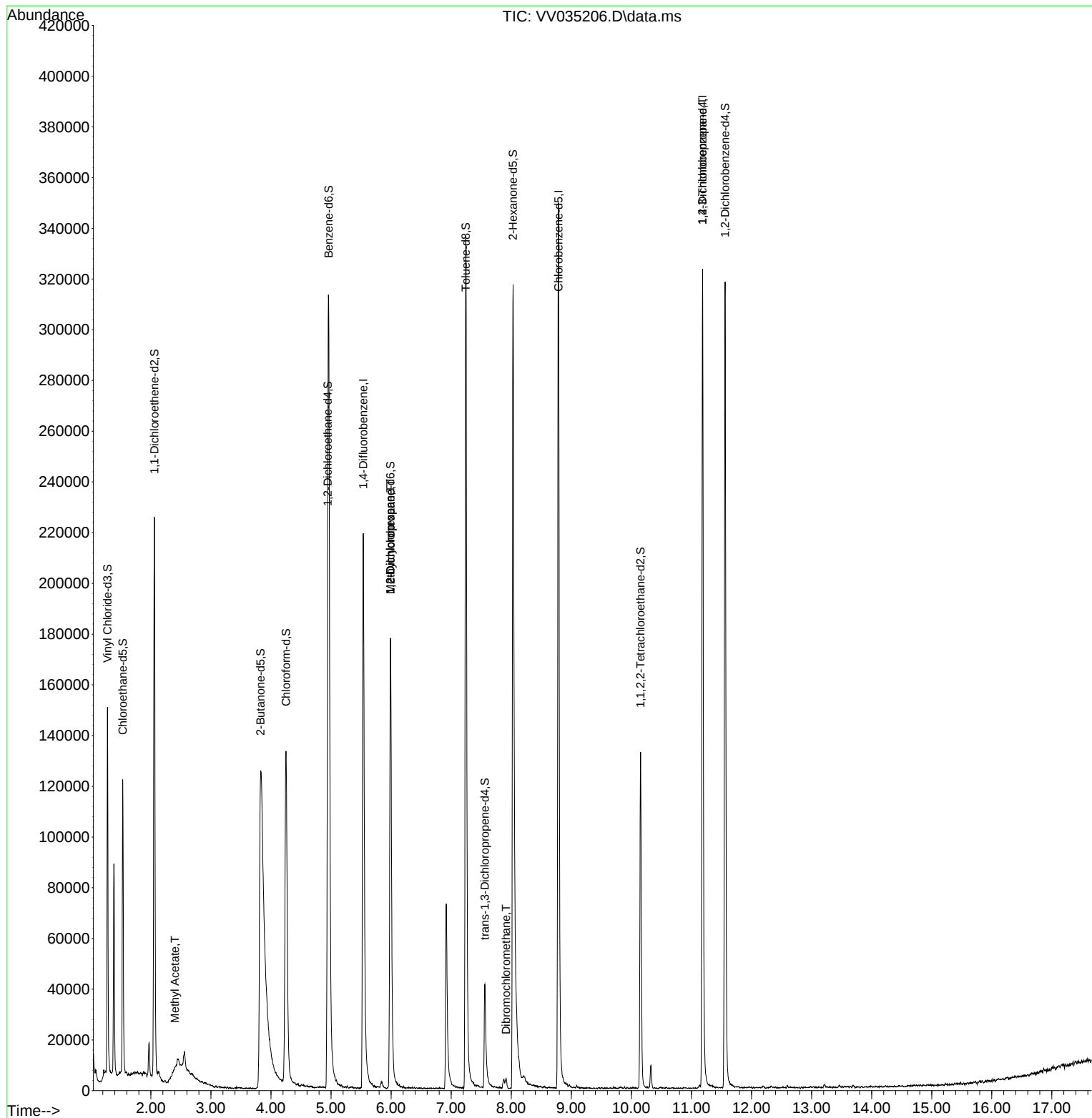
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	195551	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	193239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	84598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	92564	5.055	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%
7) Chloroethane-d5	1.532	69	74365	5.227	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.060	65	38269	4.927	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.600%
20) 2-Butanone-d5	3.825	46	165411	53.409	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.820%
24) Chloroform-d	4.249	84	145734	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	4.944	65	74314	5.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	4.960	84	291359	5.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	5.989	67	95542	5.596	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.000%
41) Toluene-d8	7.243	98	235715	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	7.561	79	28791	4.725	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.030	63	124911	49.221	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.440%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	67193	5.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	82325	5.475	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
15) Methyl Acetate	2.404	43	1057	0.192	ug/L #	53
35) Methylcyclohexane	5.989	83	21465	0.892	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	10334	0.643	ug/L #	88
49) Dibromochloromethane	7.911	129	782	0.068	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	10802	1.272	ug/L #	65

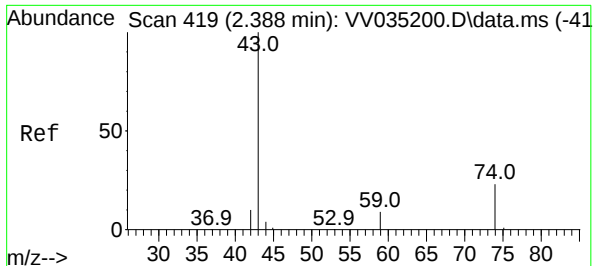
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.192 ug/L

RT: 2.404 min Scan# 41

Delta R.T. 0.016 min

Lab File: VV035206.D

Acq: 15 Apr 2024 18:54

Instrument :

MSVOA_V

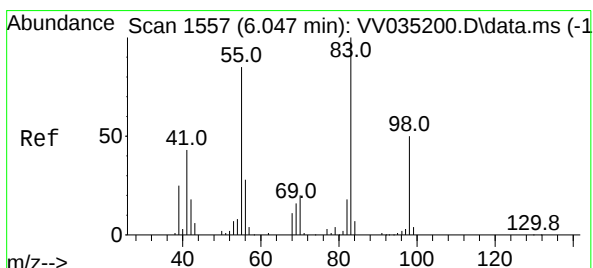
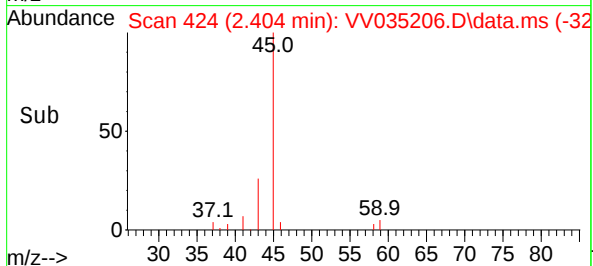
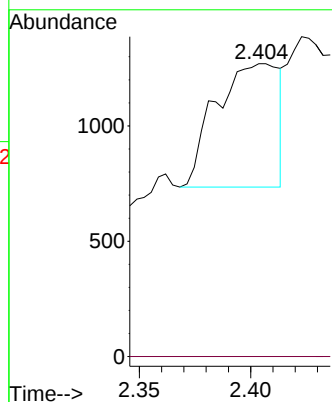
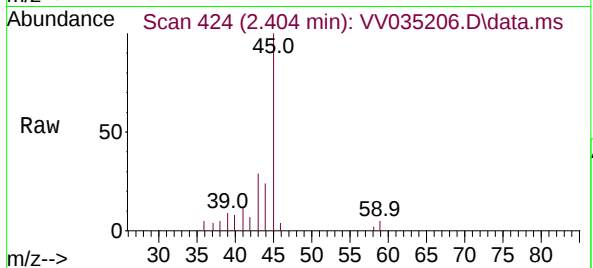
ClientSampleId :

Tgt Ion: 43 Resp: 1057

Ion Ratio Lower Upper

43 100

74 0.0 18.3 27.5#



#35

Methylcyclohexane

Concen: 0.892 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035206.D

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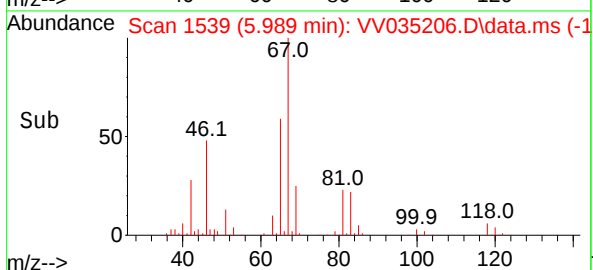
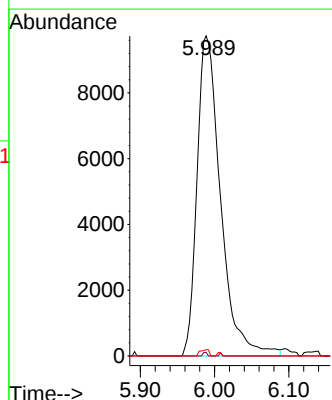
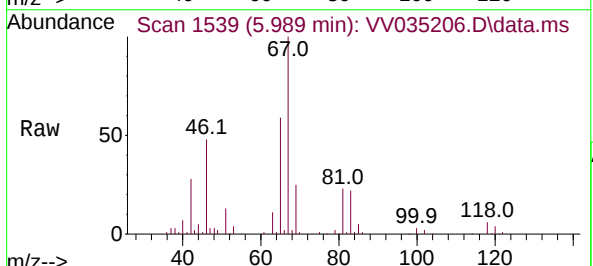
Tgt Ion: 83 Resp: 21465

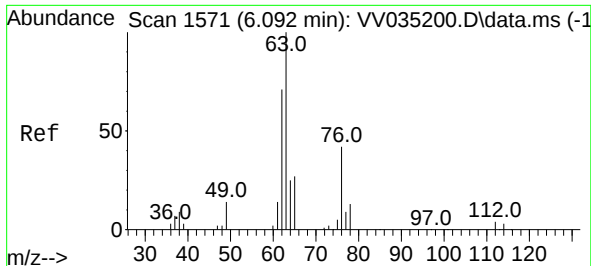
Ion Ratio Lower Upper

83 100

55 0.2 63.8 95.6#

98 0.8 37.4 56.2#

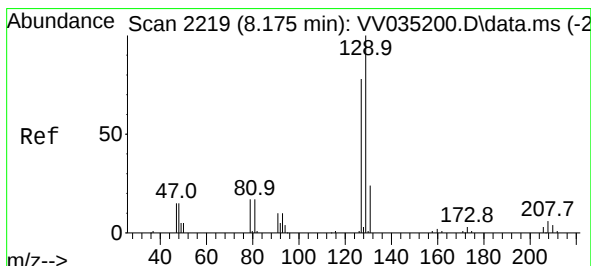
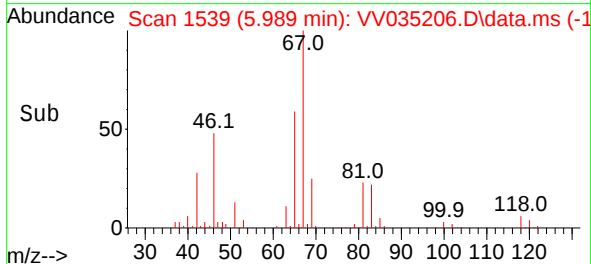
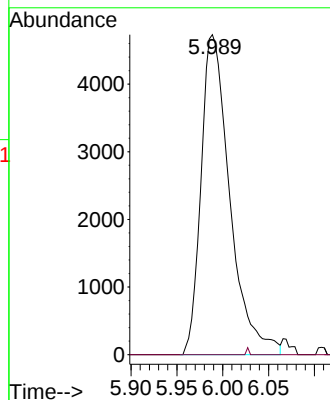
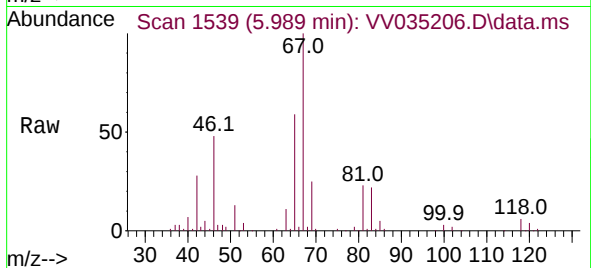




#37
1,2-Dichloropropane
Concen: 0.643 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035206.D
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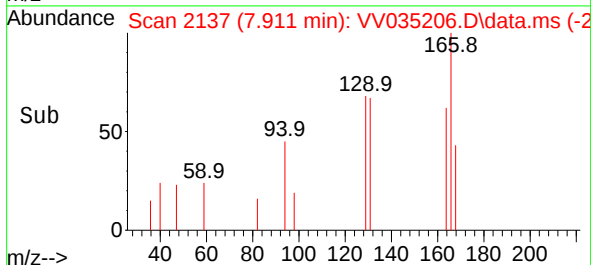
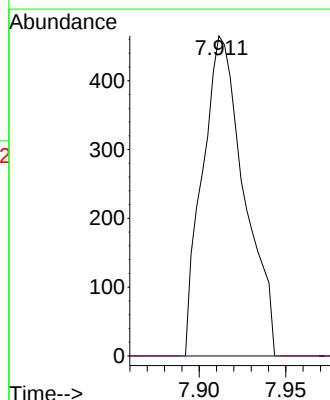
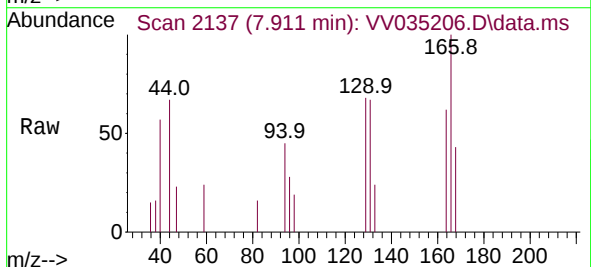
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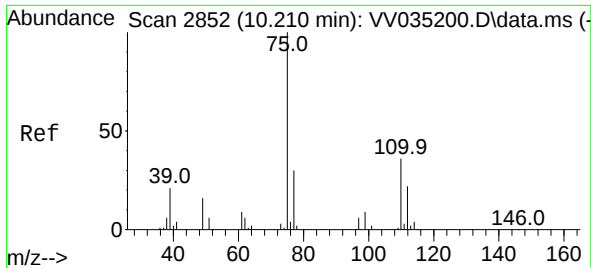
Tgt Ion: 63 Resp: 10334
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



#49
Dibromochloromethane
Concen: 0.068 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.264 min
Lab File: VV035206.D
Acq: 15 Apr 2024 18:54

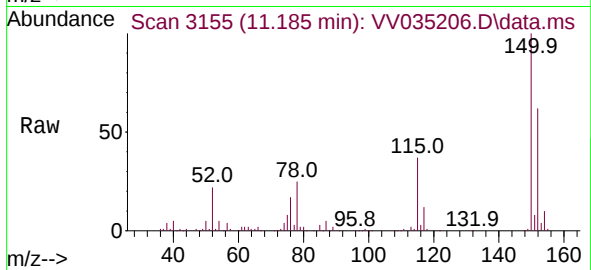
Tgt Ion: 129 Resp: 782
Ion Ratio Lower Upper
129 100
127 0.0 55.2 102.6#





#61
1,2,3-Trichloropropane
Concen: 1.272 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV035206.D
Acq: 15 Apr 2024 18:54

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 10802
Ion Ratio Lower Upper
75 100
77 35.4 25.3 37.9
110 1.9 29.6 44.4#

