

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037420.D
 Acq On : 20 Sep 2024 10:11
 Operator : SY/MD
 Sample : P3994-05DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 23:33:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

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

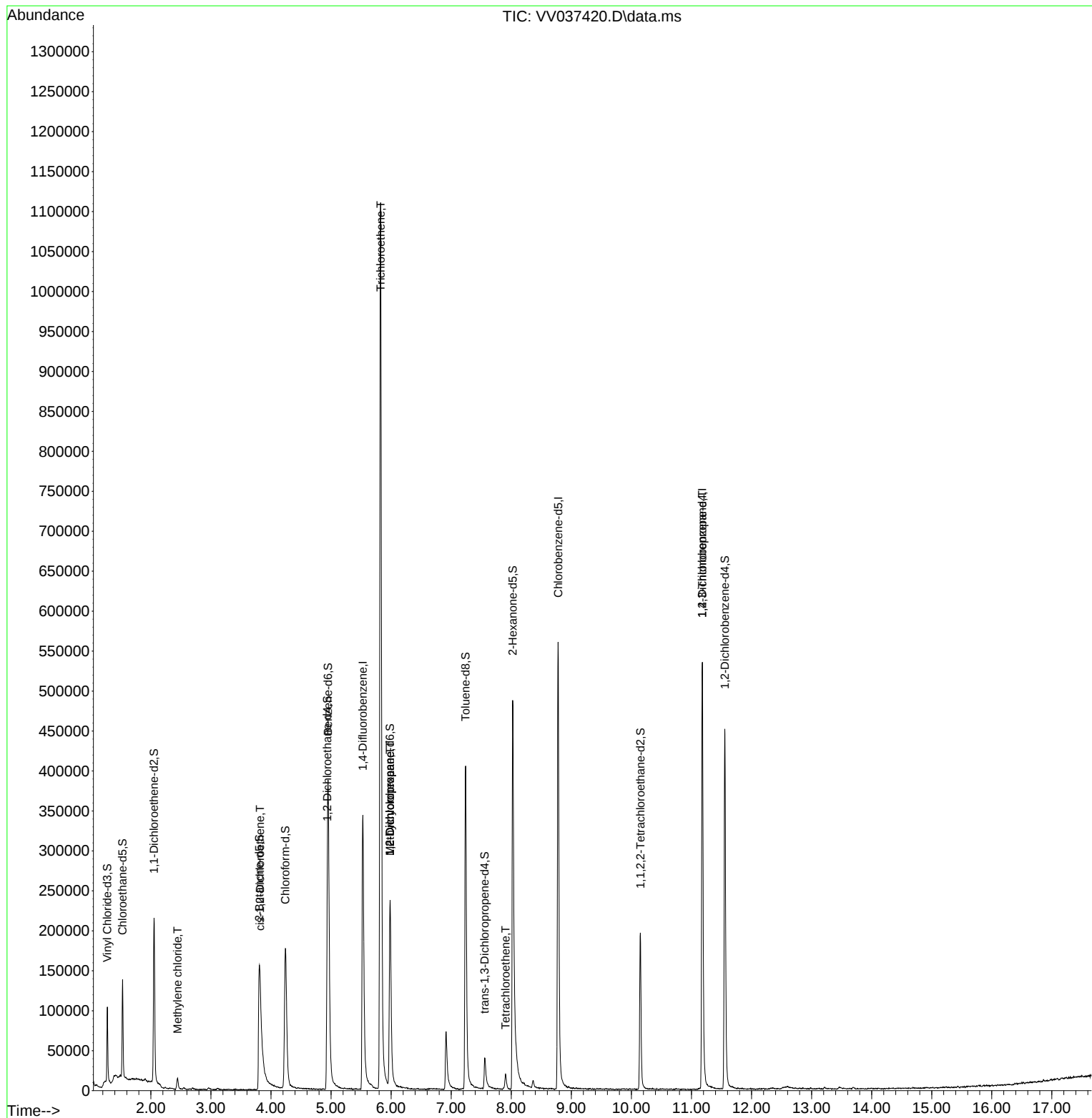
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	313690	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	331424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	149808	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	59998	3.260	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.529	69	76919	4.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.053	65	34379	3.617	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.805	46	247233	44.952	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.900%
24) Chloroform-d	4.240	84	200918	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	4.937	65	95535	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	4.950	84	361745	4.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	5.982	67	122788	4.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.239	98	295261	3.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	7.558	79	28960	3.186	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.800%
46) 2-Hexanone-d5	8.024	63	201622	45.399	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.800%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	102585	4.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	121718	4.570	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	5704	0.226	ug/L	90
22) cis-1,2-Dichloroethene	3.818	96	16584	0.663	ug/L	96
34) Trichloroethene	5.825	95	407622	15.148	ug/L	98
35) Methylcyclohexane	5.982	83	28876	0.706	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	13870	0.546	ug/L #	88
47) Tetrachloroethene	7.905	164	4640	0.241	ug/L	96
61) 1,2,3-Trichloropropane	11.181	75	19446	1.426	ug/L #	65

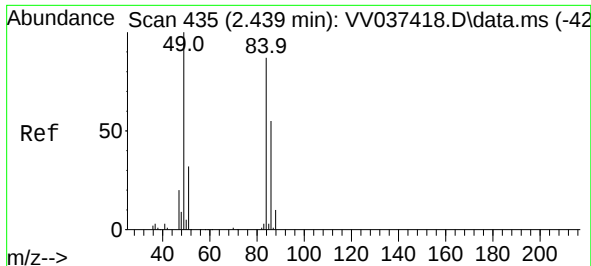
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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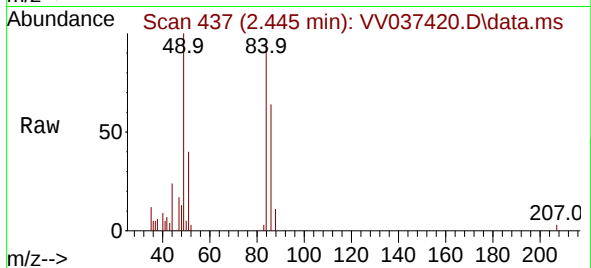
Quant Time: Sep 20 23:33:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
Response via : Initial Calibration



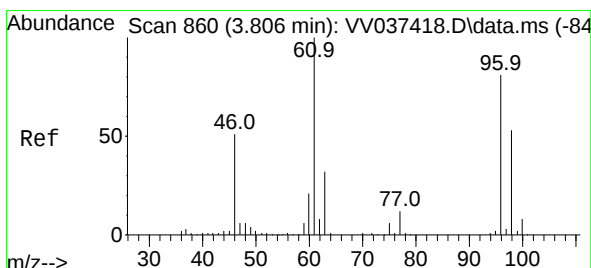
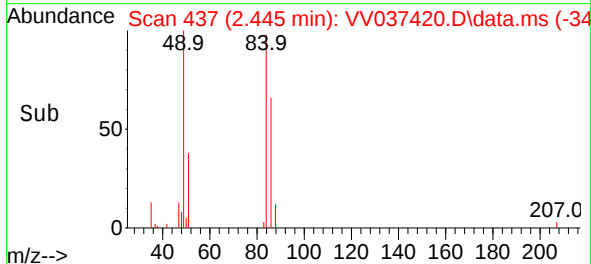
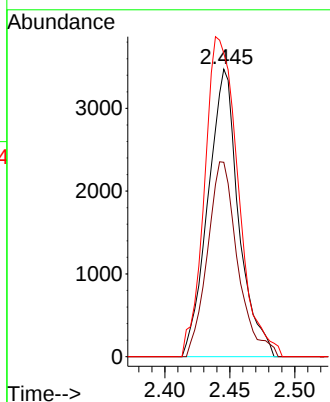


#16
Methylene chloride
Concen: 0.226 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV037420.D
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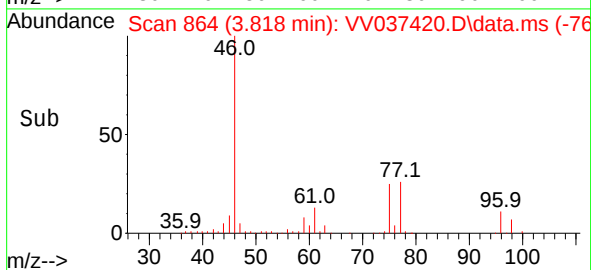
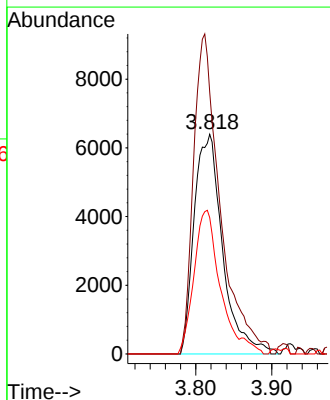
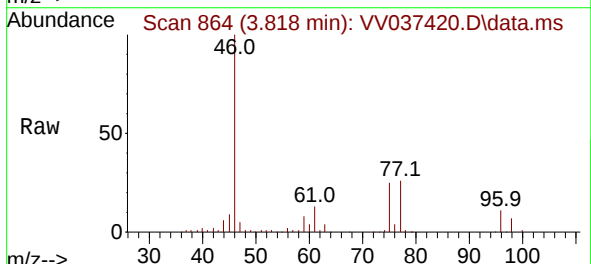


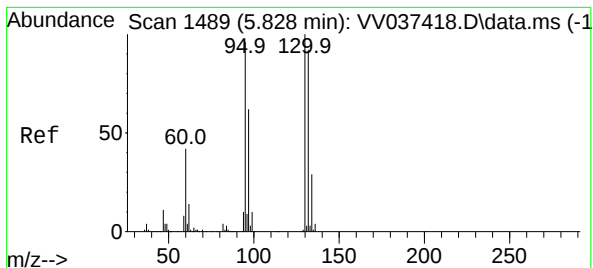
Tgt Ion: 84 Resp: 5704
Ion Ratio Lower Upper
84 100
86 67.6 44.0 81.8
49 105.5 83.0 154.1



#22
cis-1,2-Dichloroethene
Concen: 0.663 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.013 min
Lab File: VV037420.D
Acq: 20 Sep 2024 10:11

Tgt Ion: 96 Resp: 16584
Ion Ratio Lower Upper
96 100
61 119.1 87.6 162.6
98 62.1 44.9 83.5





#34

Trichloroethene

Concen: 15.148 ug/L

RT: 5.825 min Scan# 1489

Delta R.T. -0.003 min

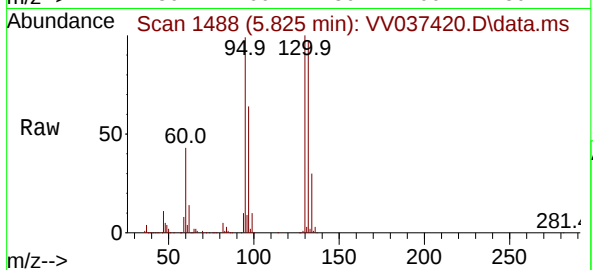
Lab File: VV037420.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 407622

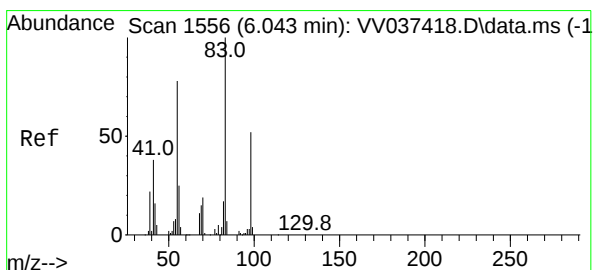
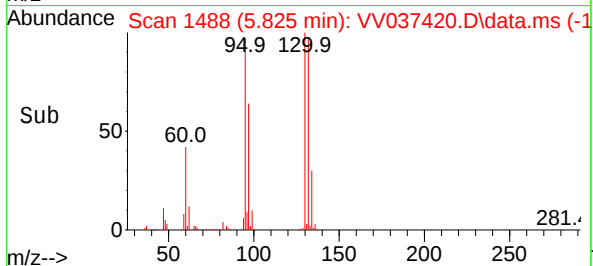
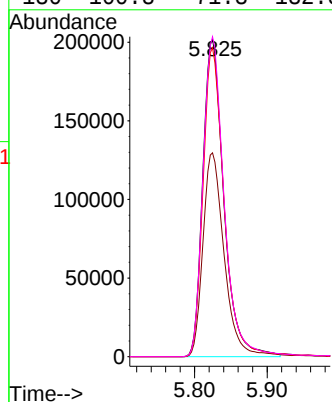
Ion Ratio Lower Upper

95 100

97 64.2 46.5 86.5

132 97.4 65.5 121.7

130 100.8 71.3 132.3



#35

Methylcyclohexane

Concen: 0.706 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.061 min

Lab File: VV037420.D

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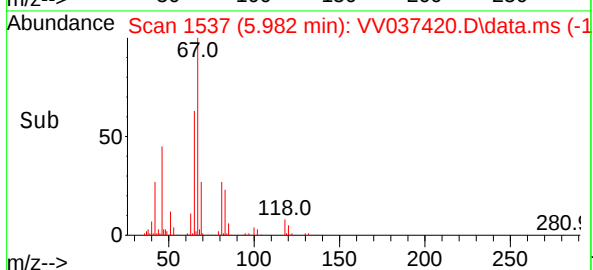
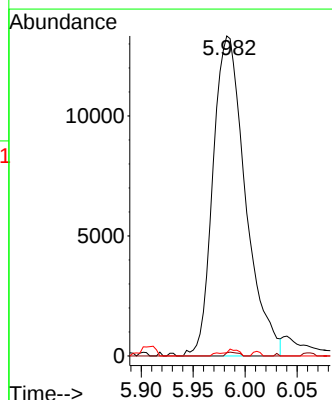
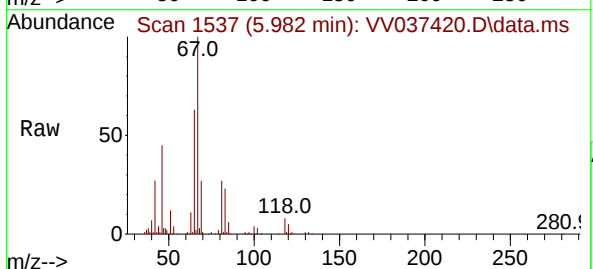
Tgt Ion: 83 Resp: 28876

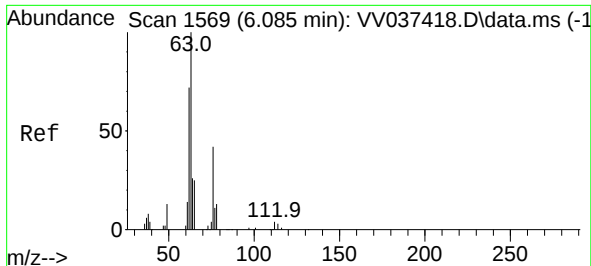
Ion Ratio Lower Upper

83 100

55 0.4 60.3 90.5#

98 1.4 38.2 57.4#

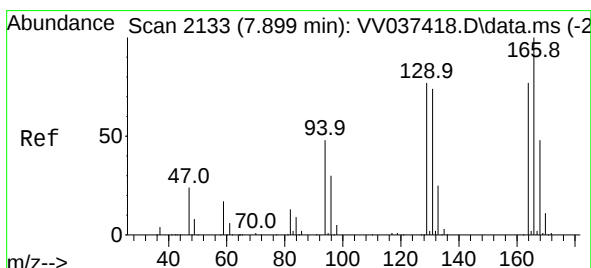
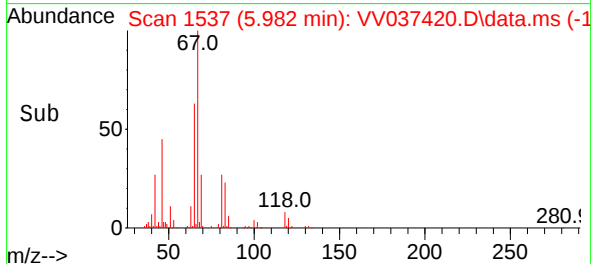
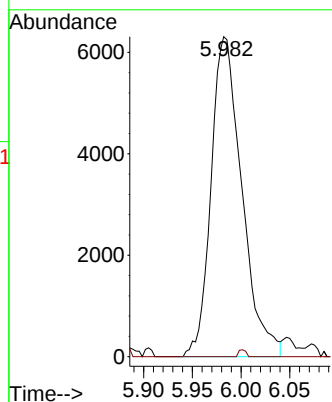
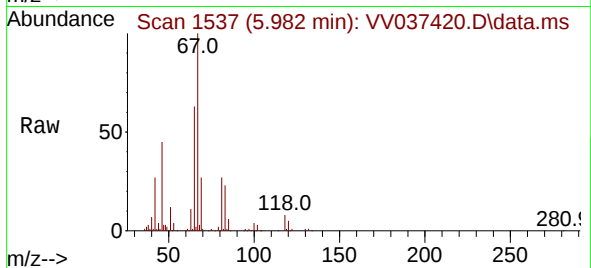




#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037420.D
Acq: 20 Sep 2024 10:11

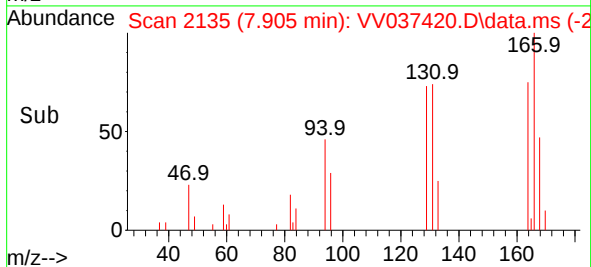
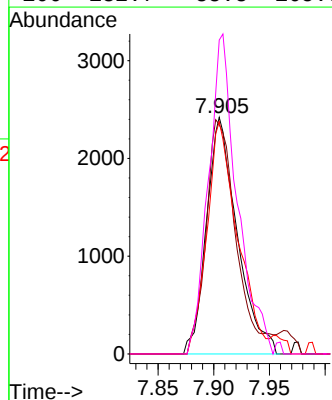
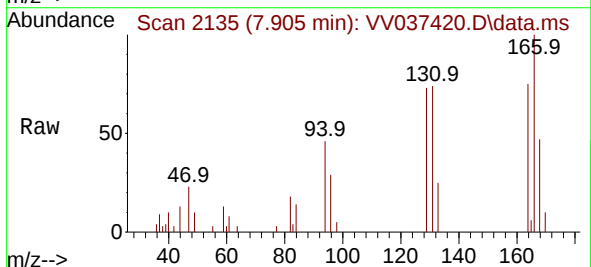
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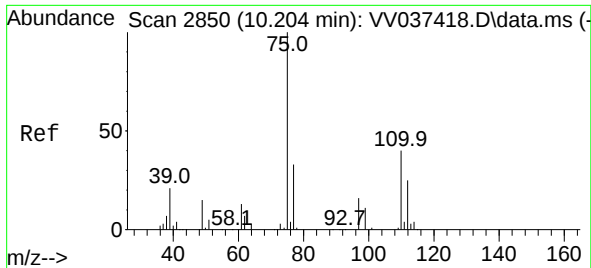
Tgt Ion: 63 Resp: 13870
Ion Ratio Lower Upper
63 100
112 0.5 3.7 5.5#



#47
Tetrachloroethene
Concen: 0.241 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.006 min
Lab File: VV037420.D
Acq: 20 Sep 2024 10:11

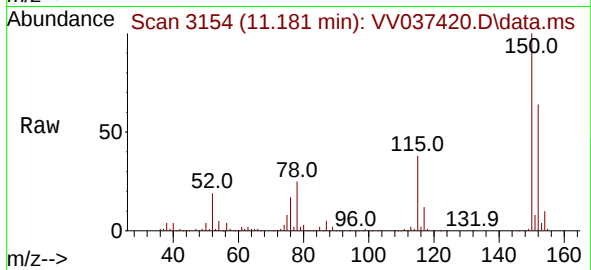
Tgt Ion:164 Resp: 4640
Ion Ratio Lower Upper
164 100
129 96.9 69.2 128.4
131 98.2 66.6 123.8
166 132.7 88.8 165.0





#61
 1,2,3-Trichloropropane
 Concen: 1.426 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.977 min
 Lab File: VV037420.D
 Acq: 20 Sep 2024 10:11

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	19446
Ion Ratio	Lower	Upper
75	100	
77	30.0	25.6 38.4
110	2.0	31.0 46.4#

