

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037423.D
 Acq On : 20 Sep 2024 11:23
 Operator : SY/MD
 Sample : P3988-20
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 23:34:00 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)

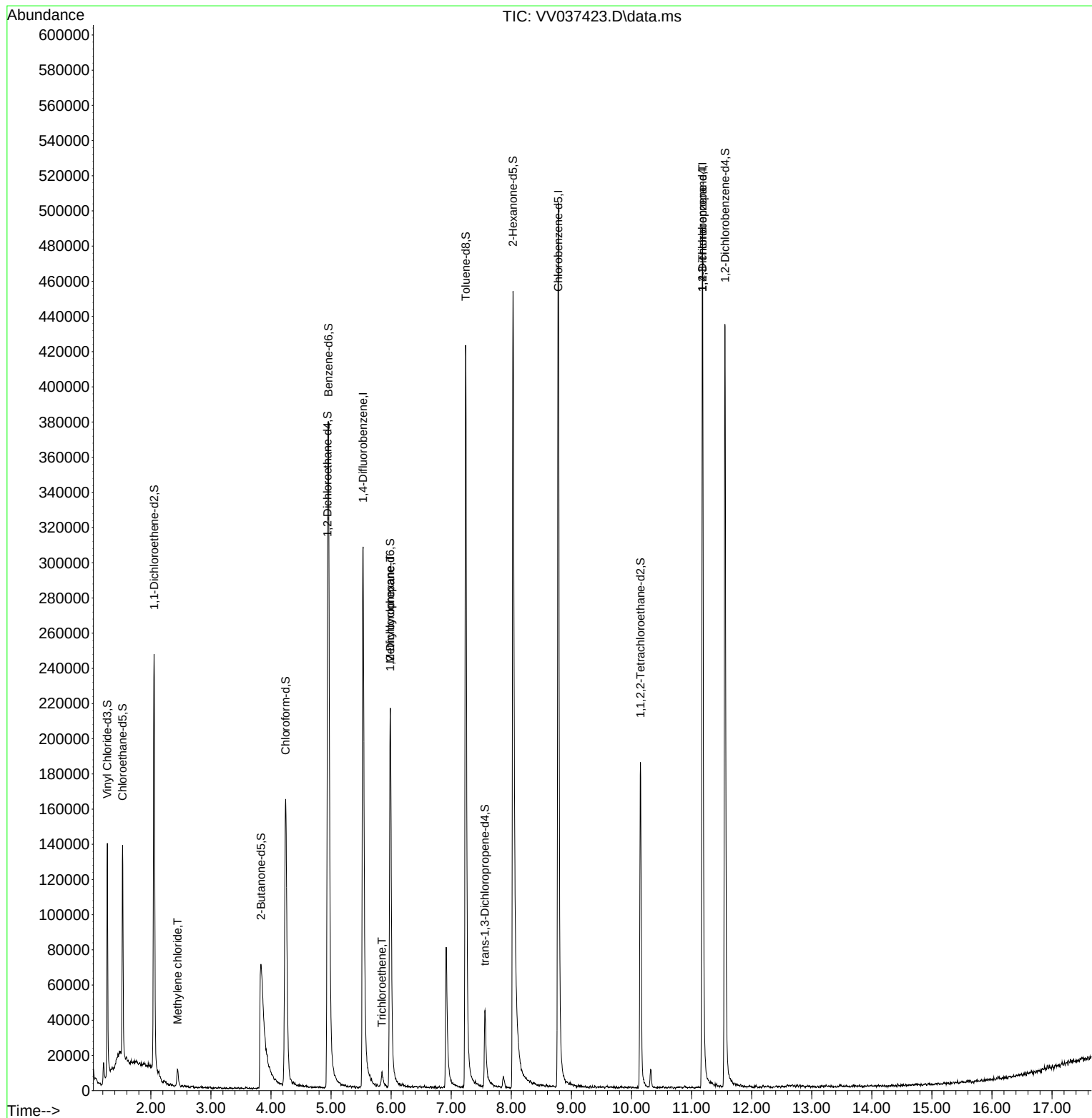
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	289557	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	302538	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	136541	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	82838	4.876	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.529	69	78088	4.409	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.053	65	39711	4.527	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	3.834	46	202806	39.947	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.900%
24) Chloroform-d	4.243	84	186191	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	4.941	65	93586	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	4.957	84	359242	4.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	5.982	67	119555	4.739	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.239	98	301668	4.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.561	79	33684	4.059	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.027	63	190846	47.075	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.160%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	95300	4.635	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	118363	4.876	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	4142	0.178	ug/L	94
34) Trichloroethene	5.847	95	2930	0.119	ug/L	81
35) Methylcyclohexane	5.985	83	27090	0.725	ug/L #	19
61) 1,2,3-Trichloropropane	11.181	75	16643	1.339	ug/L #	66

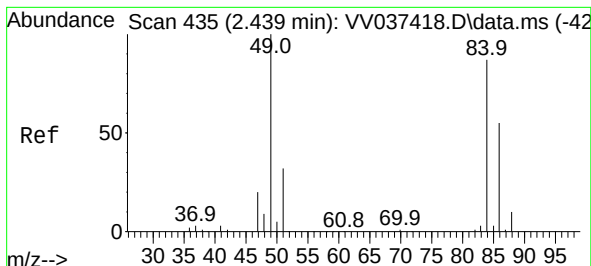
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 20 23:32:27 2024
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#16

Methylene chloride

Concen: 0.178 ug/L

RT: 2.442 min Scan# 41

Delta R.T. 0.003 min

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ClientSampleId :

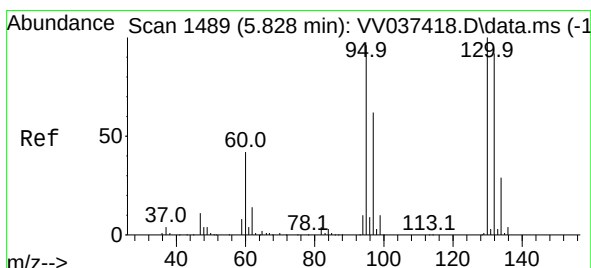
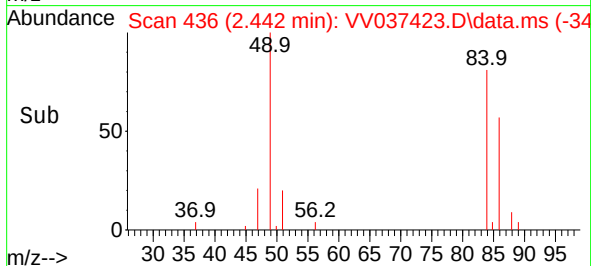
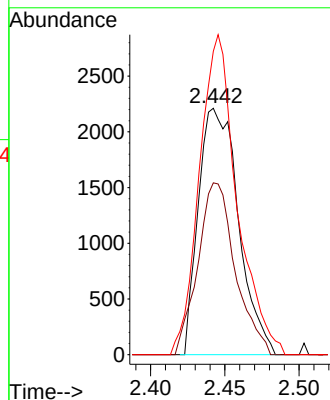
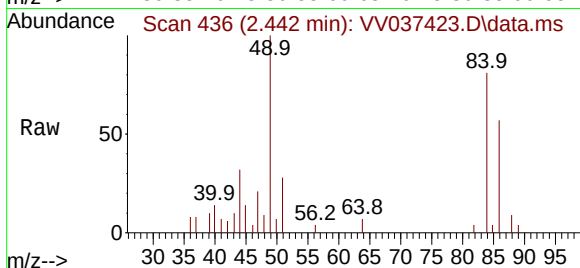
Tgt Ion: 84 Resp: 4142

Ion Ratio Lower Upper

84 100

86 69.8 44.0 81.8

49 123.1 83.0 154.1



#34

Trichloroethene

Concen: 0.119 ug/L

RT: 5.847 min Scan# 1495

Delta R.T. 0.019 min

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Tgt Ion: 95 Resp: 2930

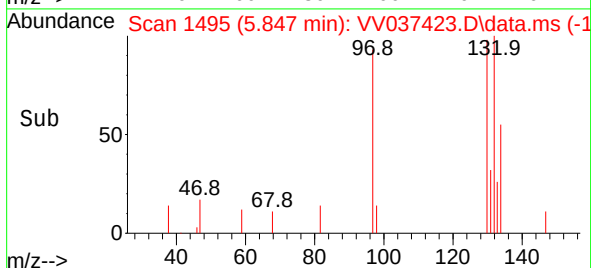
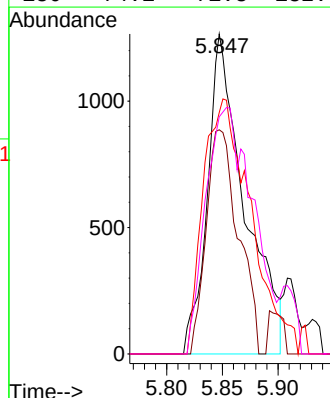
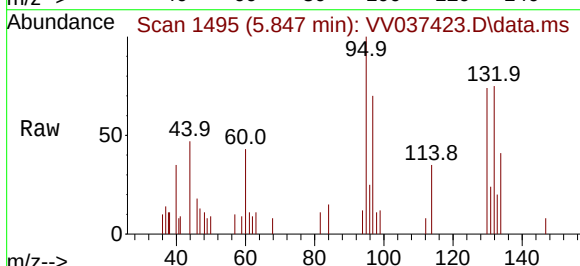
Ion Ratio Lower Upper

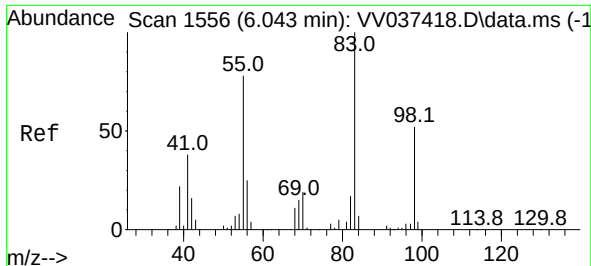
95 100

97 70.1 46.5 86.5

132 75.4 65.5 121.7

130 74.1 71.3 132.3





#35

Methylcyclohexane

Concen: 0.725 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.058 min

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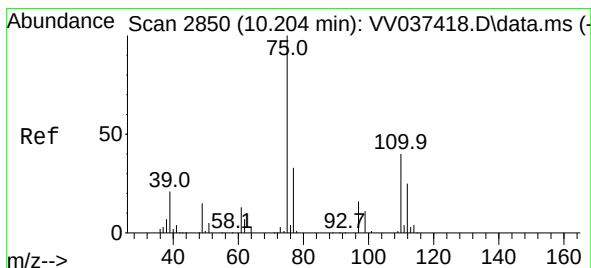
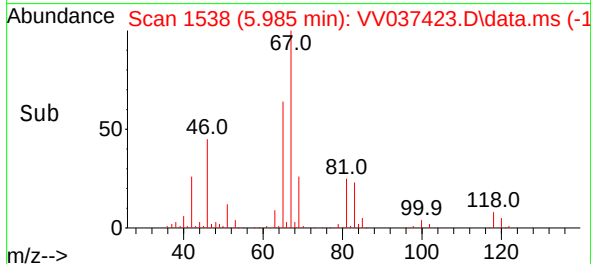
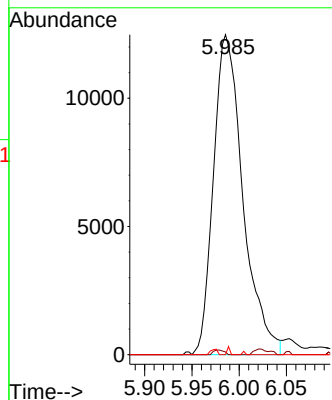
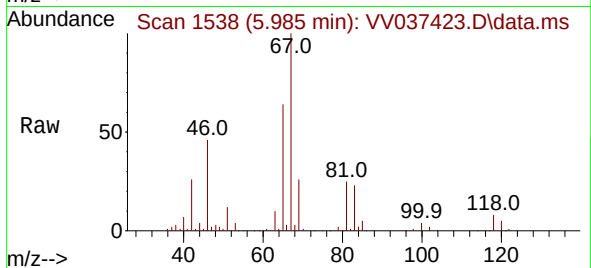
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Tgt Ion:	83	Resp:	27090
Ion Ratio	Lower	Upper	
83	100		
55	0.0	60.3	90.5#
98	0.2	38.2	57.4#



#61

1,2,3-Trichloropropane

Concen: 1.339 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

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Tgt Ion:	75	Resp:	16643
Ion Ratio	Lower	Upper	
75	100		
77	29.9	25.6	38.4
110	2.7	31.0	46.4#

