

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031324\
 Data File : VV034574.D
 Acq On : 13 Mar 2024 14:53
 Operator : SY/MD
 Sample : P1739-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 14 02:24:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 02:21:30 2024
 Response via : Initial Calibration

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

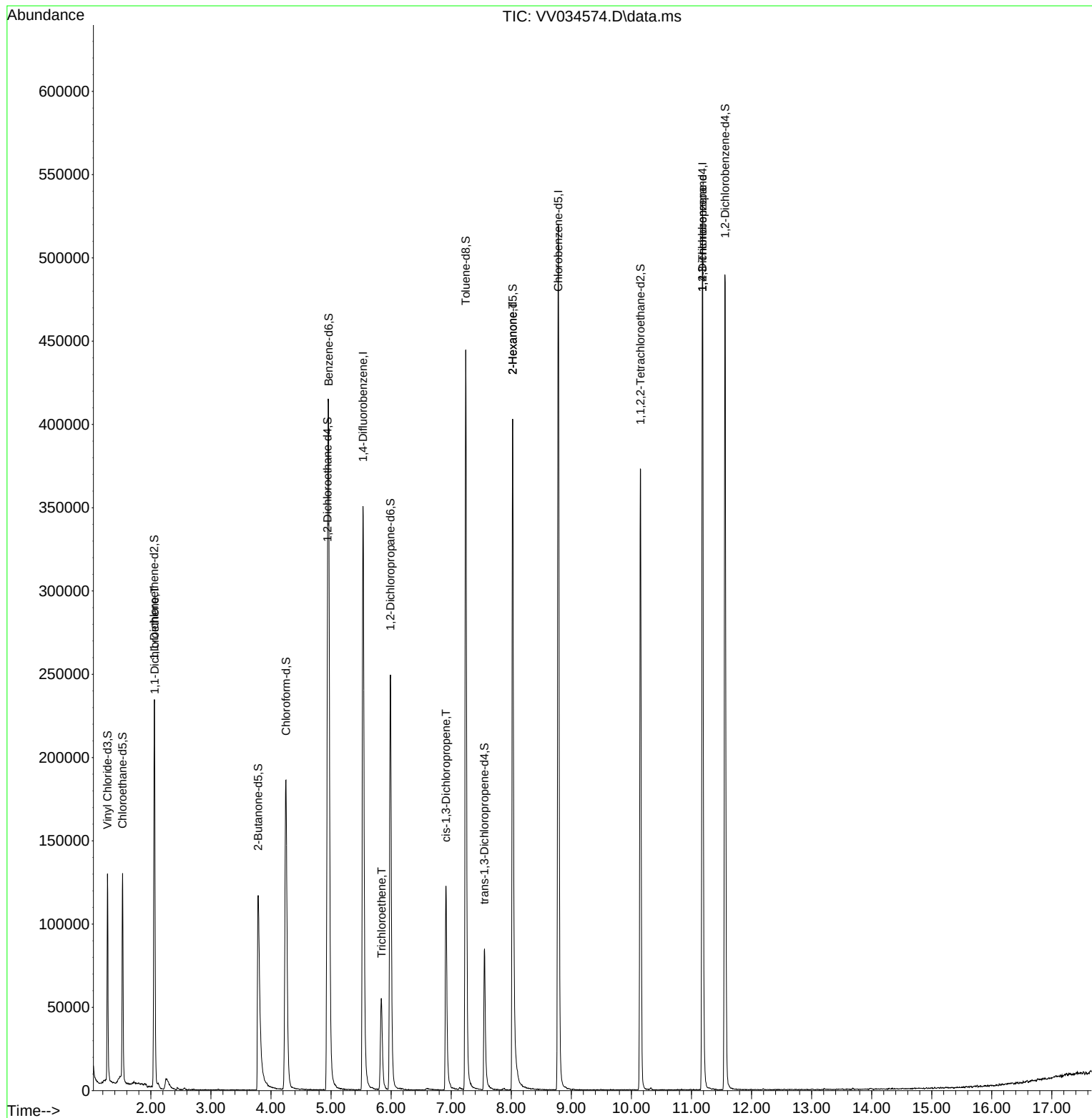
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	300904	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281546	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132058	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79486	30.472	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.940%		
7) Chloroethane-d5	1.529	69	75579	37.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.380%		
11) 1,1-Dichloroethene-d2	2.056	65	38495	32.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.260%		
21) 2-Butanone-d5	3.786	46	199630	114.439	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.440%		
24) Chloroform-d	4.249	84	197980	42.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.860%		
26) 1,2-Dichloroethane-d4	4.941	65	136705	45.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.720%		
32) Benzene-d6	4.960	84	347892	40.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.880%		
36) 1,2-Dichloropropane-d6	5.989	67	117983	45.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.000%		
41) Toluene-d8	7.243	98	296880	38.608	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.220%#		
43) trans-1,3-Dichloroprop...	7.555	79	51023	39.182	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.360%		
47) 2-Hexanone-d5	8.024	63	139573	107.786	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.790%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	174938	51.263	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.520%		
66) 1,2-Dichlorobenzene-d4	11.561	152	122276	45.299	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.600%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	2001	0.888	ug/L #	1
34) Trichloroethene	5.841	95	17823	7.175	ug/L	95
39) cis-1,3-Dichloropropene	6.915	75	3712	1.001	ug/L #	71
48) 2-Hexanone	8.024	43	16442	6.116	ug/L #	71
61) 1,2,3-Trichloropropane	11.185	75	16998	6.743	ug/L #	64

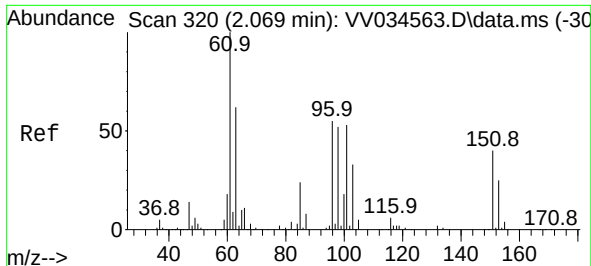
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.888 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.006 min

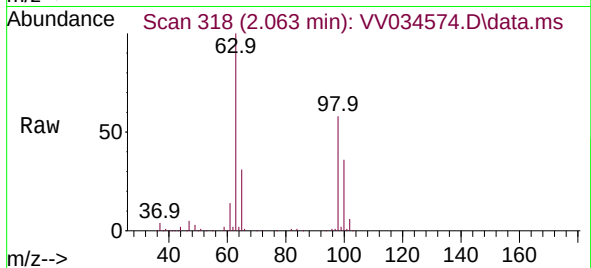
Lab File: VV034574.D

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MSVOA_V

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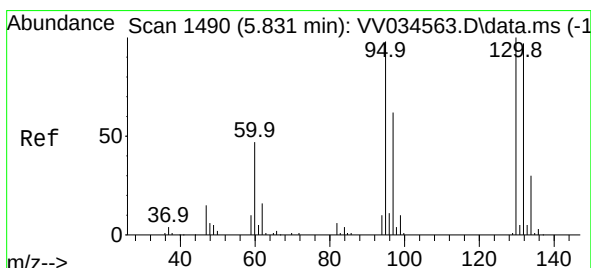
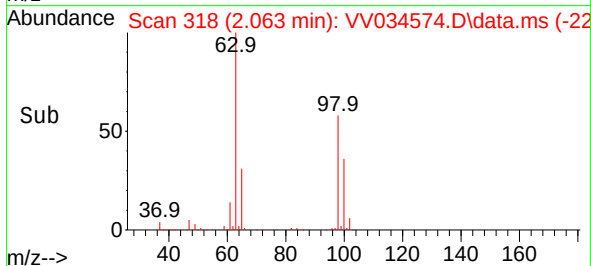
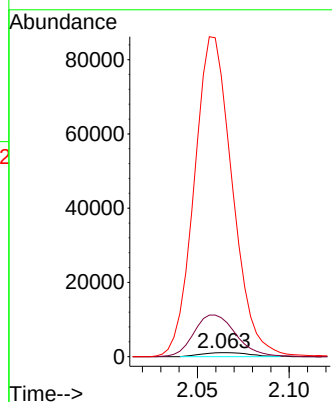
Tgt Ion: 96 Resp: 2001

Ion Ratio Lower Upper

96 100

61 984.9 128.9 239.3#

63 7101.2 98.0 182.0#



#34

Trichloroethene

Concen: 7.175 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.010 min

Lab File: VV034574.D

Acq: 13 Mar 2024 14:53

Tgt Ion: 95 Resp: 17823

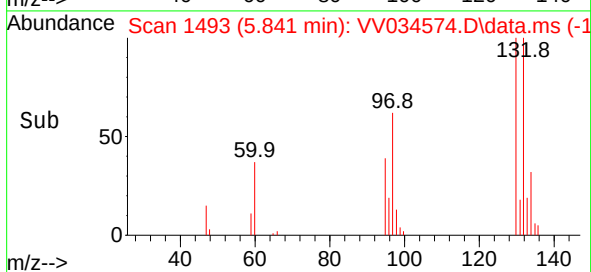
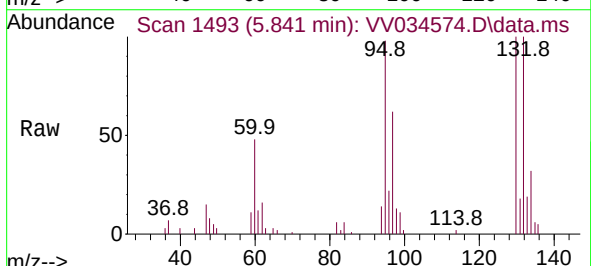
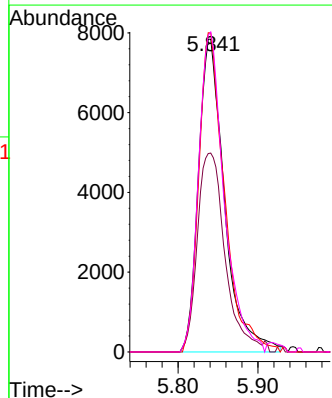
Ion Ratio Lower Upper

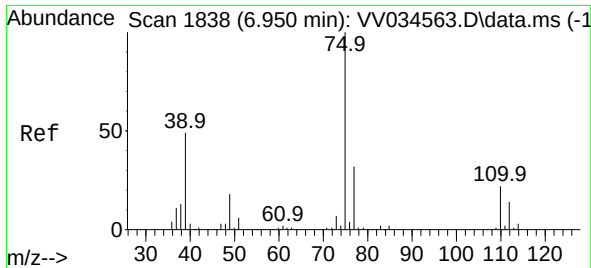
95 100

97 63.6 44.7 83.1

132 102.0 65.3 121.3

130 102.3 69.1 128.3

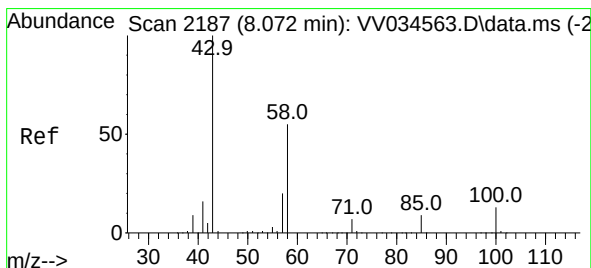
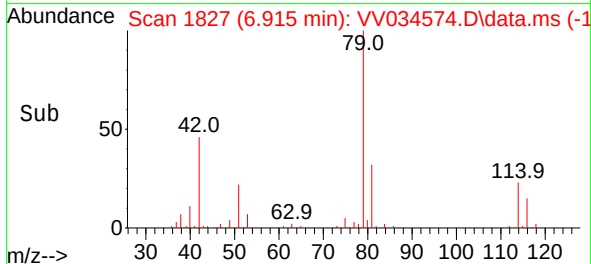
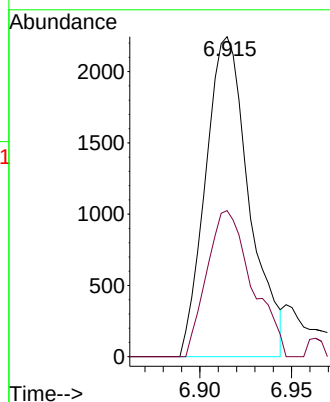
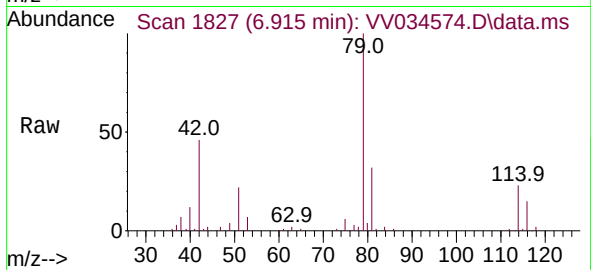




#39
cis-1,3-Dichloropropene
Concen: 1.001 ug/L
RT: 6.915 min Scan# 11
Delta R.T. -0.035 min
Lab File: VV034574.D
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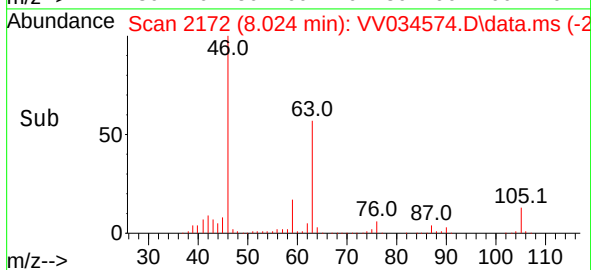
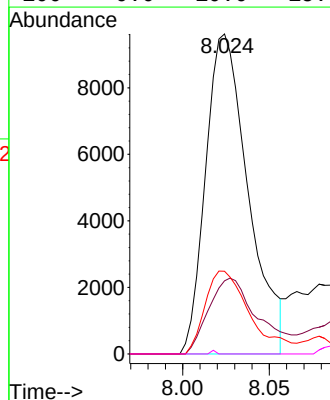
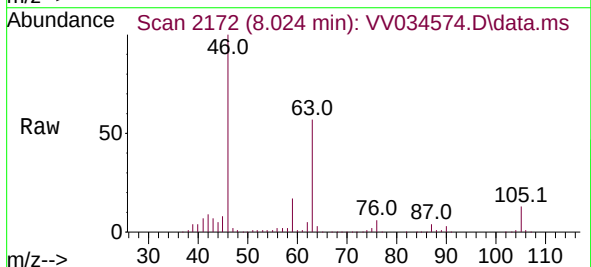
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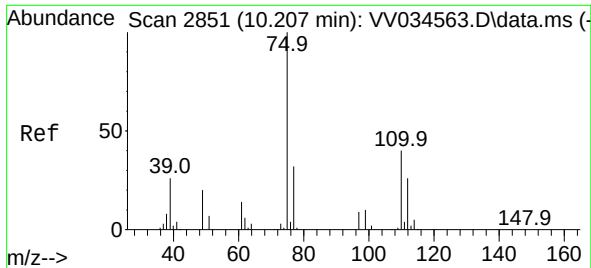
Tgt Ion: 75 Resp: 3712
Ion Ratio Lower Upper
75 100
77 45.7 20.9 38.9#



#48
2-Hexanone
Concen: 6.116 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV034574.D
Acq: 13 Mar 2024 14:53

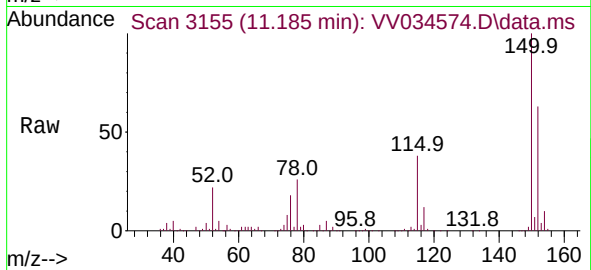
Tgt Ion: 43 Resp: 16442
Ion Ratio Lower Upper
43 100
58 28.2 42.0 63.0#
57 25.1 15.2 22.8#
100 0.0 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.743 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
 Lab File: VV034574.D
 Acq: 13 Mar 2024 14:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 16998
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.9 38.9
 110 3.3 33.1 49.7#

