

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020224\
 Data File : VW033962.D
 Acq On : 02 Feb 2024 11:18
 Operator : SY/MD
 Sample : P1300-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 03:34:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 03 01:42:15 2024
 Response via : Initial Calibration

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

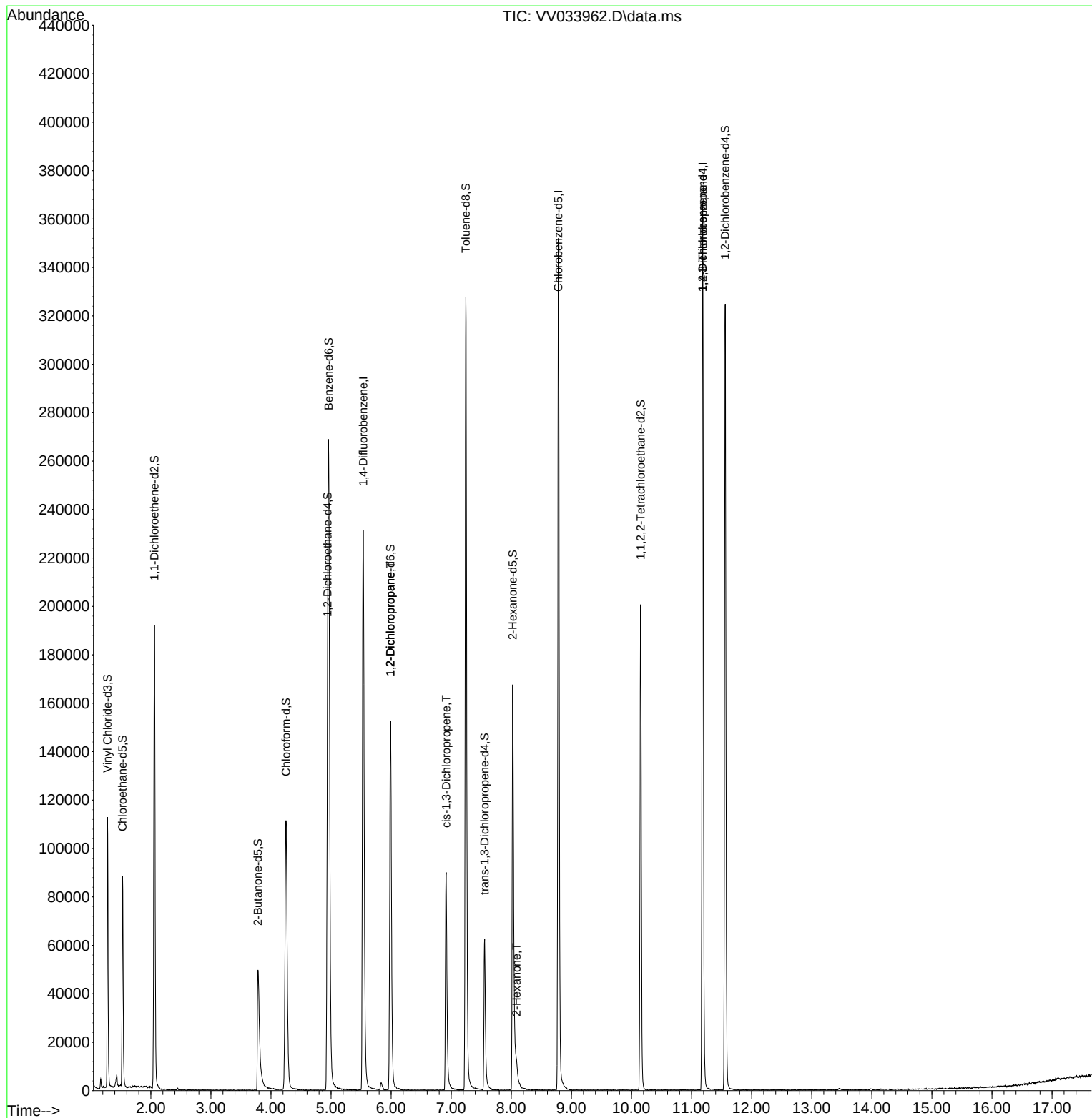
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	198918	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	185611	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	92887	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72961	47.725	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.460%		
7) Chloroethane-d5	1.529	69	57137	47.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.380%		
11) 1,1-Dichloroethene-d2	2.060	65	32426	49.284	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.560%		
21) 2-Butanone-d5	3.783	46	83330	79.468	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.470%		
24) Chloroform-d	4.249	84	118401	43.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.620%		
26) 1,2-Dichloroethane-d4	4.941	65	81008	45.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.720%		
32) Benzene-d6	4.960	84	232333	44.029	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.060%		
36) 1,2-Dichloropropane-d6	5.989	67	70391	40.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.060%		
41) Toluene-d8	7.243	98	213028	44.806	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.620%		
43) trans-1,3-Dichloroprop...	7.555	79	36178	42.144	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.280%		
47) 2-Hexanone-d5	8.024	63	56329	78.182	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.180%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	90934	41.009	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152	80247	45.535	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.060%		
Target Compounds						
37) 1,2-Dichloropropane	5.989	63	8671	5.780	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2739	1.093	ug/L #	63
48) 2-Hexanone	8.088	43	7306	4.125	ug/L #	81
61) 1,2,3-Trichloropropane	11.185	75	11150	6.764	ug/L #	66

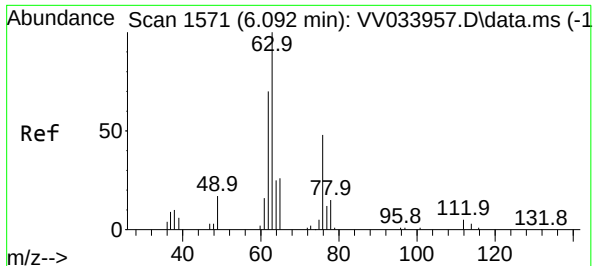
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Feb 03 01:42:15 2024
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#37

1,2-Dichloropropane

Concen: 5.780 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

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Instrument :

MSVOA_V

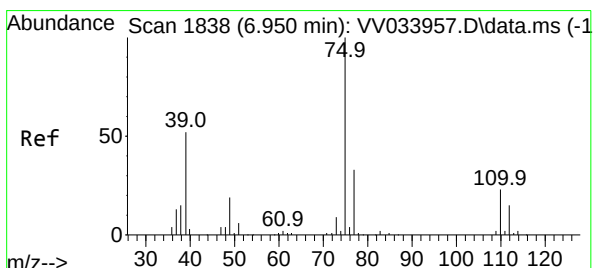
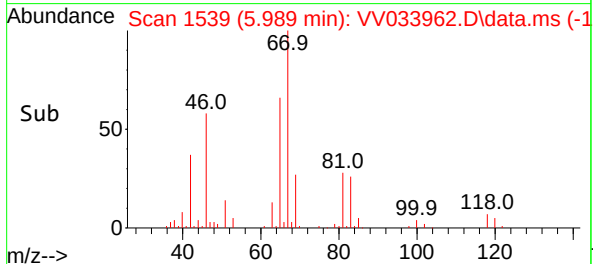
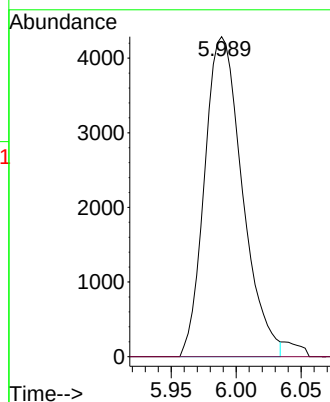
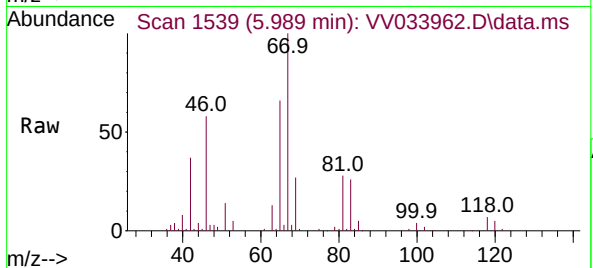
ClientSampleId :

Tgt Ion: 63 Resp: 8671

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.093 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.035 min

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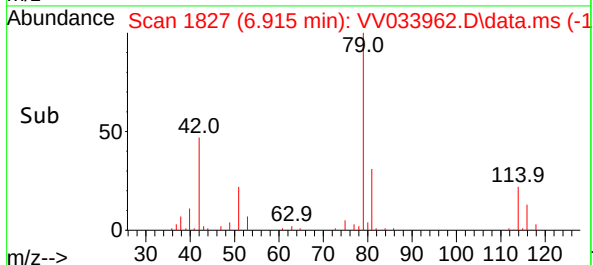
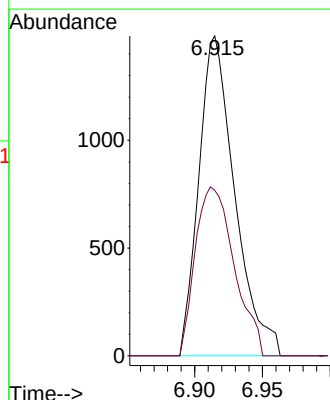
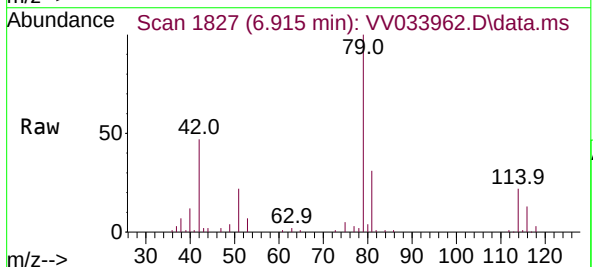
Acq: 02 Feb 2024 11:18

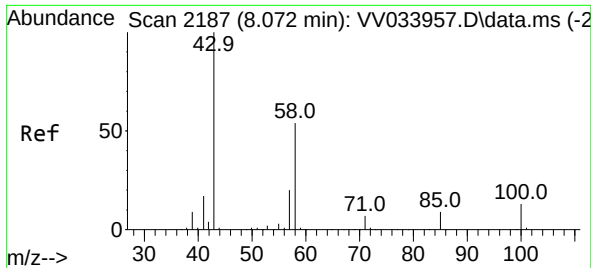
Tgt Ion: 75 Resp: 2739

Ion Ratio Lower Upper

75 100

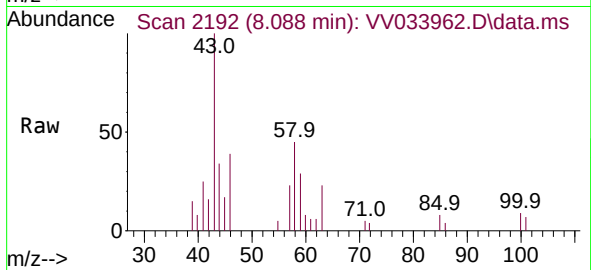
77 51.8 22.0 41.0#



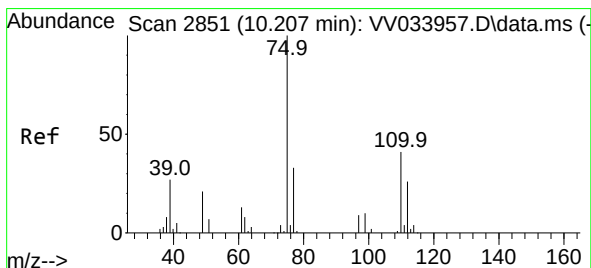
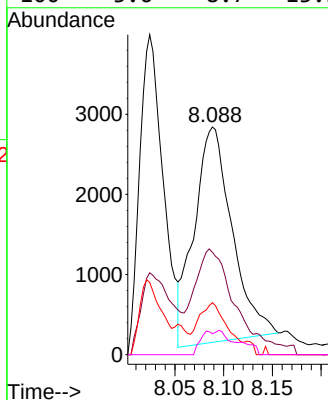
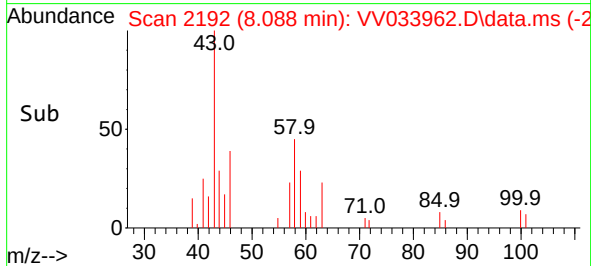


#48
2-Hexanone
Concen: 4.125 ug/L
RT: 8.088 min Scan# 2187
Delta R.T. 0.016 min
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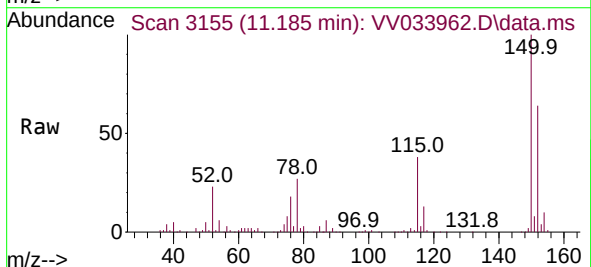
Instrument :
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ClientSampleId :



Tgt Ion: 43 Resp: 7306
Ion Ratio Lower Upper
43 100
58 37.6 42.3 63.5#
57 13.0 14.2 21.2#
100 3.6 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 6.764 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV033962.D
Acq: 02 Feb 2024 11:18



Tgt Ion: 75 Resp: 11150
Ion Ratio Lower Upper
75 100
77 35.7 25.3 37.9
110 2.7 29.5 44.3#

