

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012624\
 Data File : VW033882.D
 Acq On : 26 Jan 2024 13:09
 Operator : SY/MD
 Sample : P1238-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:02:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

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

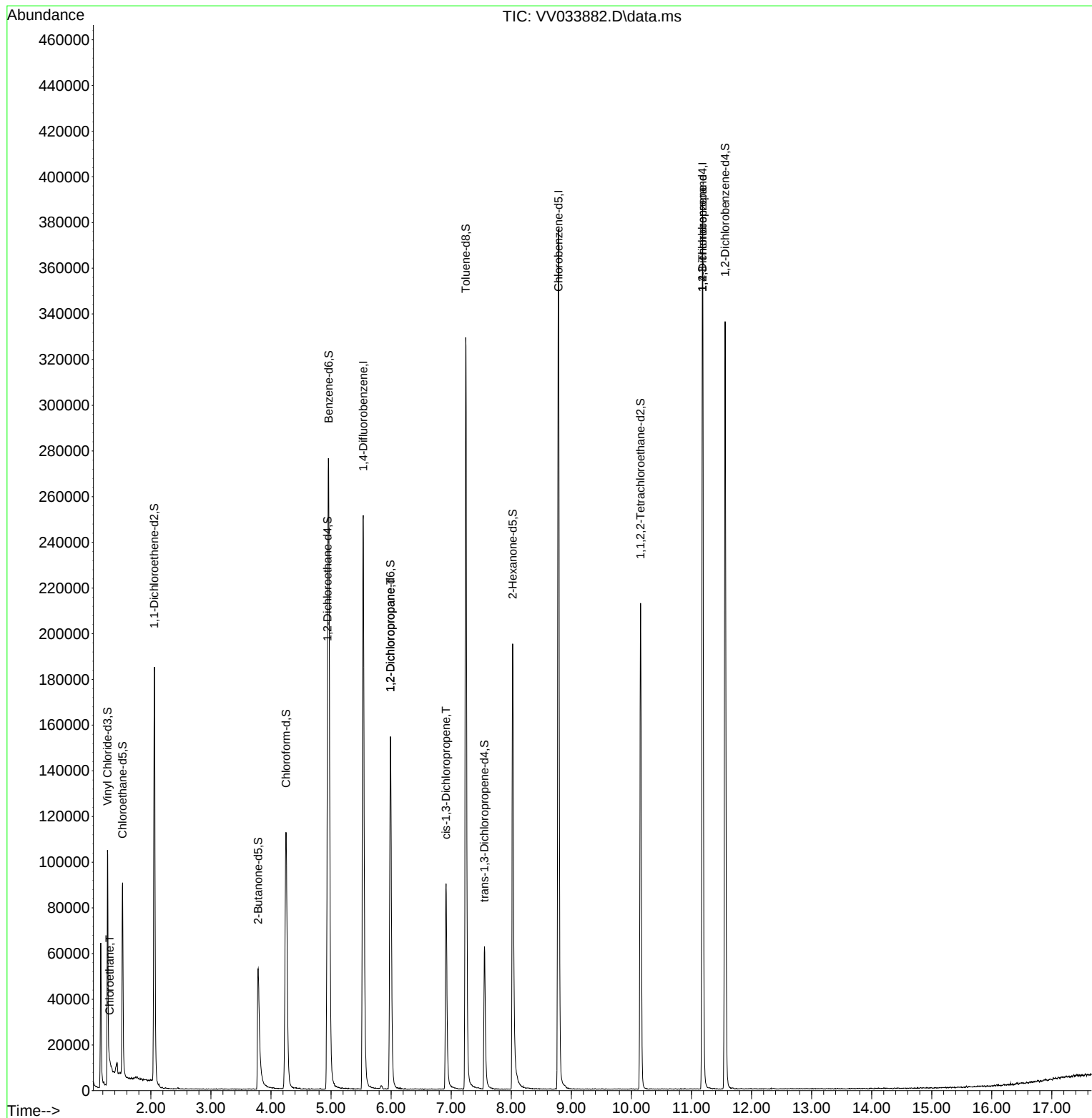
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	213062	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	199326	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	98744	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67113	40.985	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.980%		
7) Chloroethane-d5	1.529	69	55523	42.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.640%		
11) 1,1-Dichloroethene-d2	2.056	65	31486	44.679	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.360%		
21) 2-Butanone-d5	3.786	46	89533	79.715	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.720%		
24) Chloroform-d	4.249	84	120207	41.054	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.100%		
26) 1,2-Dichloroethane-d4	4.940	65	83812	44.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.600%		
32) Benzene-d6	4.960	84	236981	41.820	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.640%		
36) 1,2-Dichloropropane-d6	5.989	67	73030	39.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.300%		
41) Toluene-d8	7.243	98	215279	42.164	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.320%		
43) trans-1,3-Dichloroprop...	7.554	79	36247	39.319	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.640%		
47) 2-Hexanone-d5	8.024	63	67003	86.598	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.600%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	97330	40.873	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.740%		
66) 1,2-Dichlorobenzene-d4	11.561	152	82384	43.974	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.940%		
Target Compounds						Qvalue
8) Chloroethane	1.314	64	22578	19.637	ug/L #	53
37) 1,2-Dichloropropane	5.989	63	9117	5.659	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2781	1.034	ug/L #	68
61) 1,2,3-Trichloropropane	11.185	75	12212	6.969	ug/L #	67

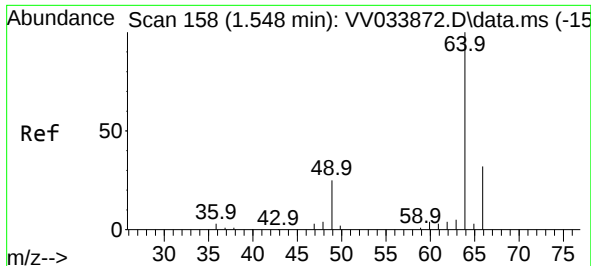
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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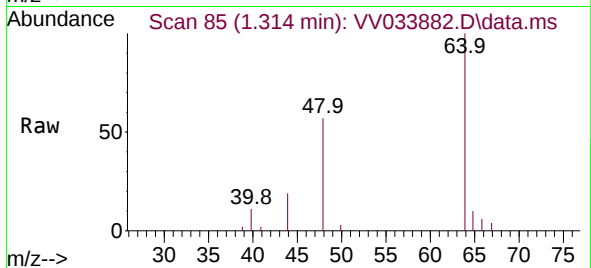
Quant Time: Jan 29 02:02:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 29 01:58:36 2024
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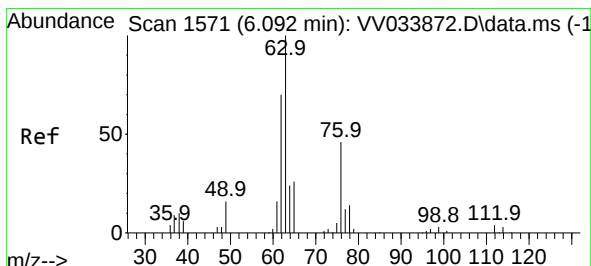
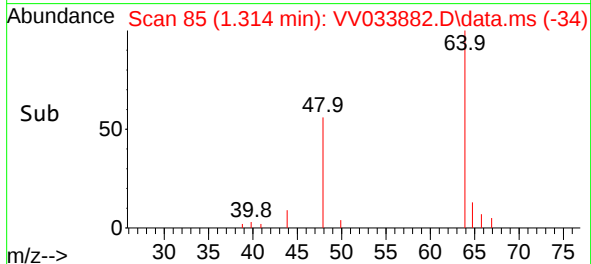
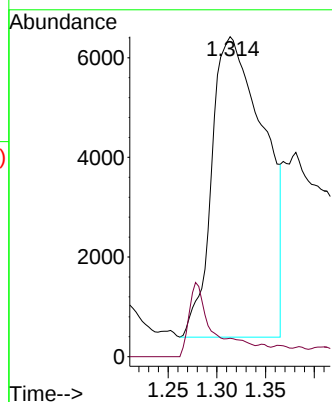


#8
Chloroethane
Concen: 19.637 ug/L
RT: 1.314 min Scan# 81
Delta R.T. -0.235 min
Lab File: VV033882.D
Acq: 26 Jan 2024 13:09

Instrument :
MSVOA_V
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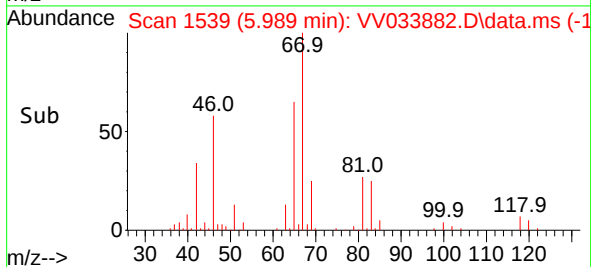
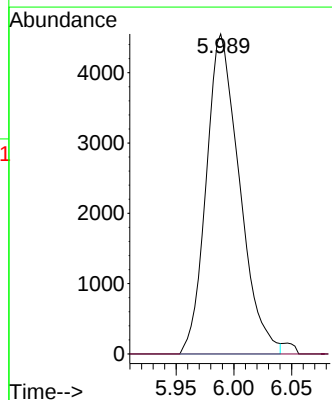
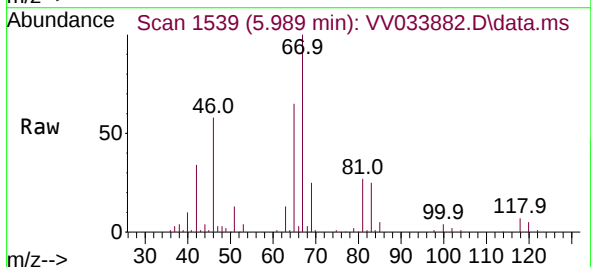


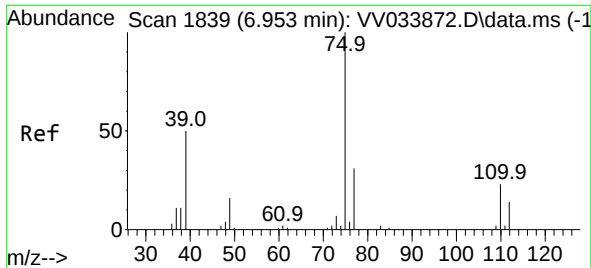
Tgt Ion: 64 Resp: 22578
Ion Ratio Lower Upper
64 100
66 5.7 22.5 41.9#



#37
1,2-Dichloropropane
Concen: 5.659 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033882.D
Acq: 26 Jan 2024 13:09

Tgt Ion: 63 Resp: 9117
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.034 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033882.D

Acq: 26 Jan 2024 13:09

Instrument :

MSVOA_V

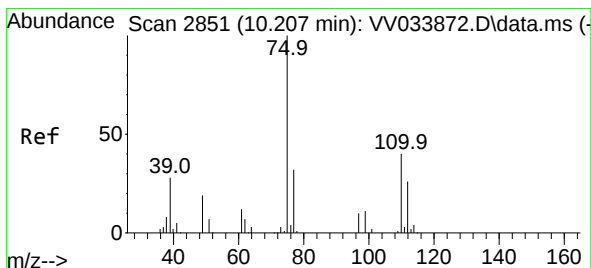
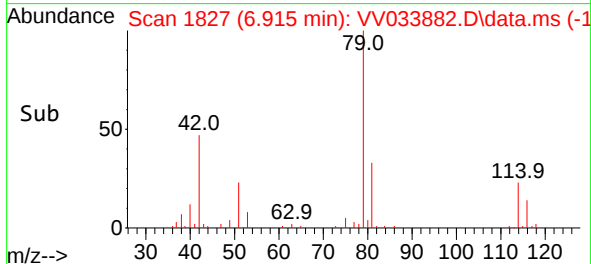
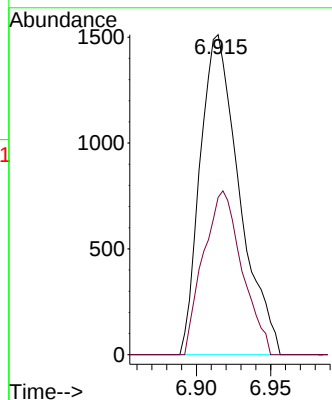
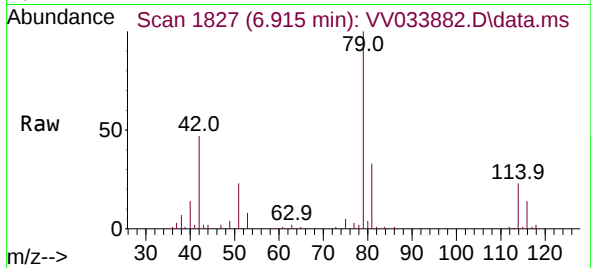
ClientSampleId :

Tgt Ion: 75 Resp: 2781

Ion Ratio Lower Upper

75 100

77 49.1 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 6.969 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033882.D

Acq: 26 Jan 2024 13:09

Tgt Ion: 75 Resp: 12212

Ion Ratio Lower Upper

75 100

77 34.6 25.3 37.9

110 3.2 29.5 44.3#

