

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033825.D
 Acq On : 23 Jan 2024 13:12
 Operator : SY/MD
 Sample : P1190-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 02:03:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

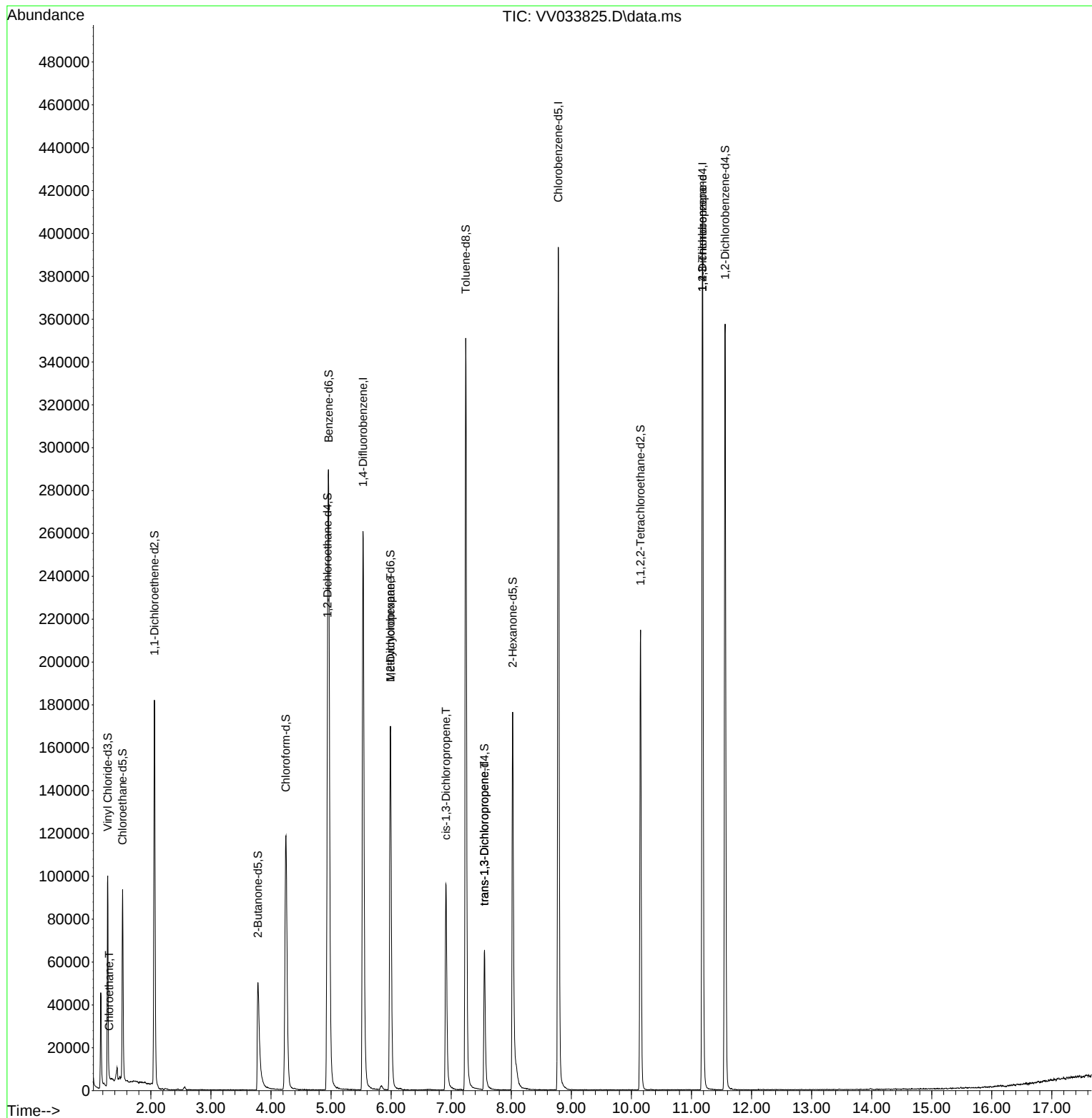
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	220761	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	205417	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102812	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	62794	37.011	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.020%		
7) Chloroethane-d5	1.529	69	56889	42.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.680%		
11) 1,1-Dichloroethene-d2	2.060	65	30850	42.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.500%		
21) 2-Butanone-d5	3.783	46	85488	73.459	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.460%		
24) Chloroform-d	4.246	84	126562	41.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.440%		
26) 1,2-Dichloroethane-d4	4.940	65	88134	44.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.920%		
32) Benzene-d6	4.960	84	253632	43.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.860%		
36) 1,2-Dichloropropane-d6	5.989	67	80335	41.791	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.580%		
41) Toluene-d8	7.243	98	231062	43.913	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.820%		
43) trans-1,3-Dichloroprop...	7.554	79	38723	40.759	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.520%		
47) 2-Hexanone-d5	8.024	63	59552	74.686	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.690%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	99783	40.660	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.320%		
66) 1,2-Dichlorobenzene-d4	11.561	152	90598	46.445	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.900%		
Target Compounds						Qvalue
8) Chloroethane	1.307	64	1434	1.204	ug/L #	42
35) Methylcyclohexane	5.989	83	19658	7.097	ug/L #	16
39) cis-1,3-Dichloropropene	6.911	75	3028	1.092	ug/L #	80
44) trans-1,3-Dichloropropene	7.554	75	1914	0.749	ug/L #	75
61) 1,2,3-Trichloropropane	11.185	75	11942	6.545	ug/L #	65

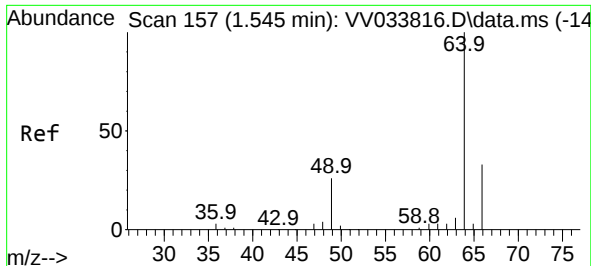
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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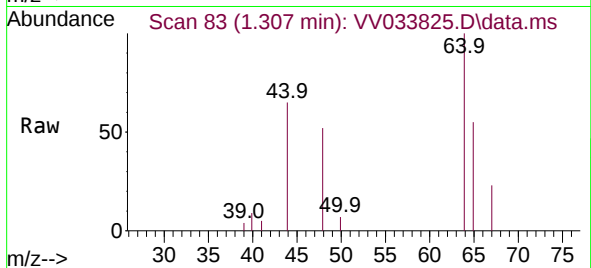
Quant Time: Jan 24 02:03:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 24 02:00:55 2024
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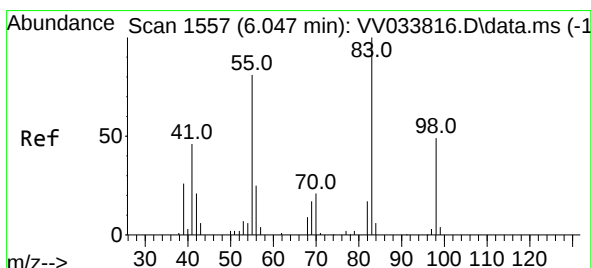
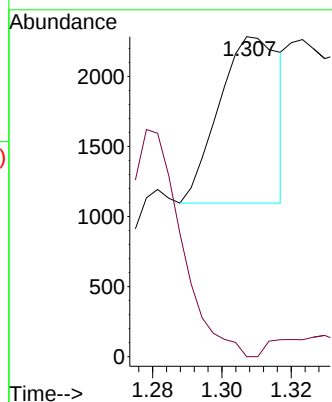
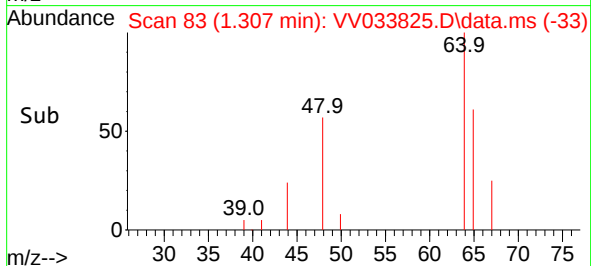


#8
Chloroethane
Concen: 1.204 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.238 min
Lab File: VV033825.D
Acq: 23 Jan 2024 13:12

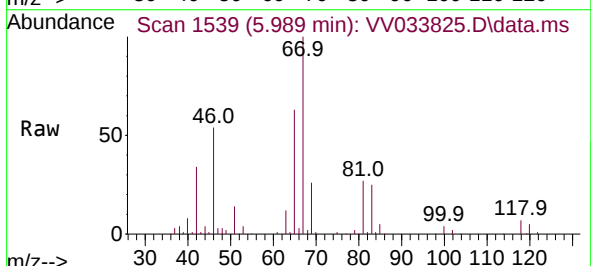
Instrument :
MSVOA_V
ClientSampleId :



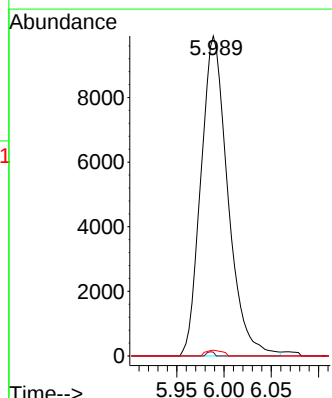
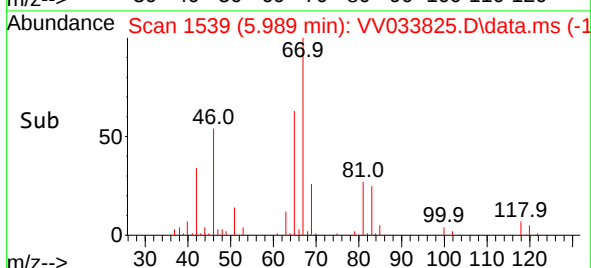
Tgt Ion: 64 Resp: 1434
Ion Ratio Lower Upper
64 100
66 0.0 22.5 41.9#

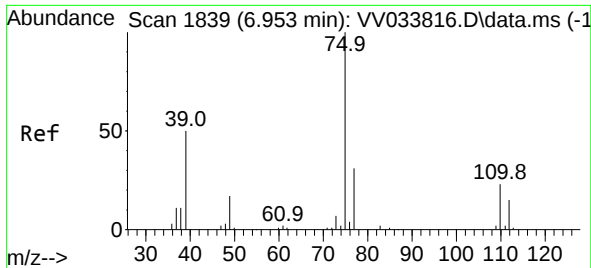


#35
Methylcyclohexane
Concen: 7.097 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV033825.D
Acq: 23 Jan 2024 13:12



Tgt Ion: 83 Resp: 19658
Ion Ratio Lower Upper
83 100
55 0.3 67.1 100.7#
98 1.1 37.7 56.5#

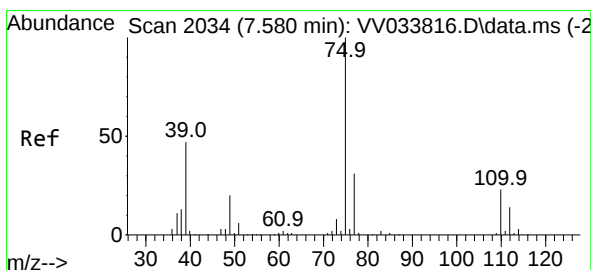
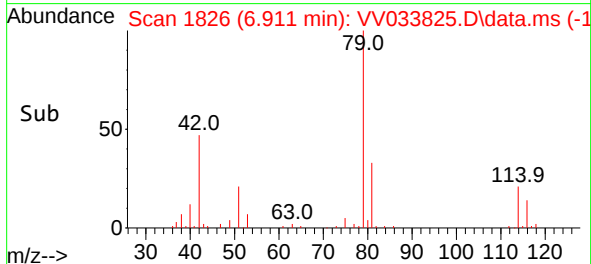
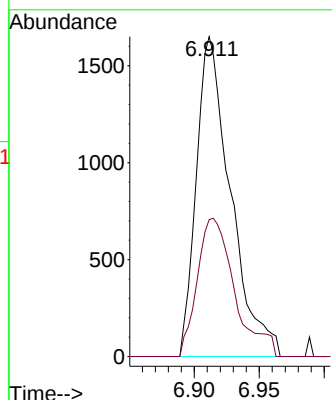
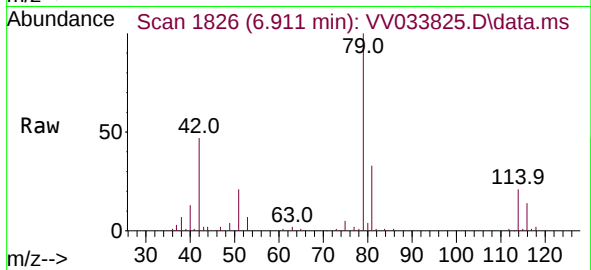




#39
 cis-1,3-Dichloropropene
 Concen: 1.092 ug/L
 RT: 6.911 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV033825.D
 Acq: 23 Jan 2024 13:12

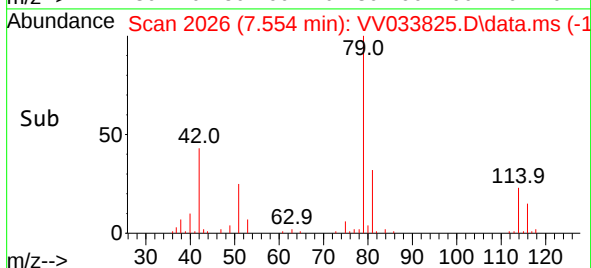
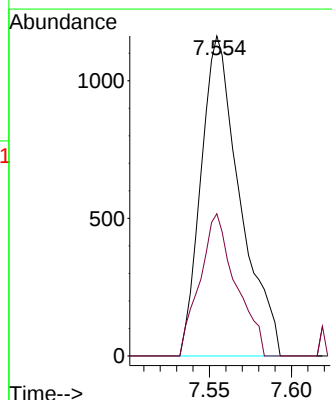
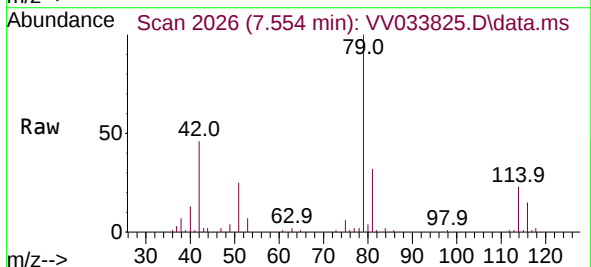
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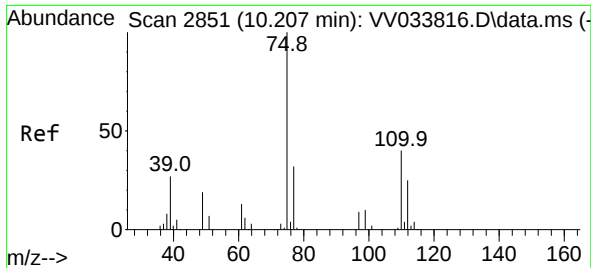
Tgt Ion: 75 Resp: 3028
 Ion Ratio Lower Upper
 75 100
 77 42.8 22.0 41.0#



#44
 trans-1,3-Dichloropropene
 Concen: 0.749 ug/L
 RT: 7.554 min Scan# 2026
 Delta R.T. -0.026 min
 Lab File: VV033825.D
 Acq: 23 Jan 2024 13:12

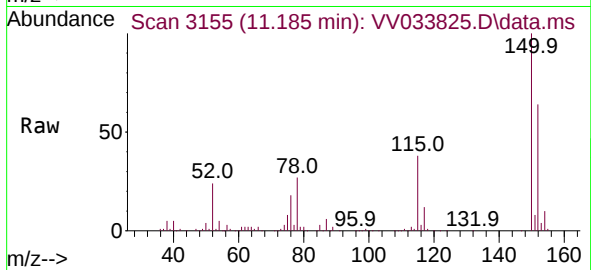
Tgt Ion: 75 Resp: 1914
 Ion Ratio Lower Upper
 75 100
 77 44.5 21.6 40.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.545 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033825.D
 Acq: 23 Jan 2024 13:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 11942
 Ion Ratio Lower Upper
 75 100
 77 36.9 25.3 37.9
 110 3.3 29.5 44.3#

