

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081424\
 Data File : VV036932.D
 Acq On : 14 Aug 2024 10:28
 Operator : SY/MD
 Sample : P3589-07
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 14 18:34:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 14 04:10:20 2024
 Response via : Initial Calibration

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

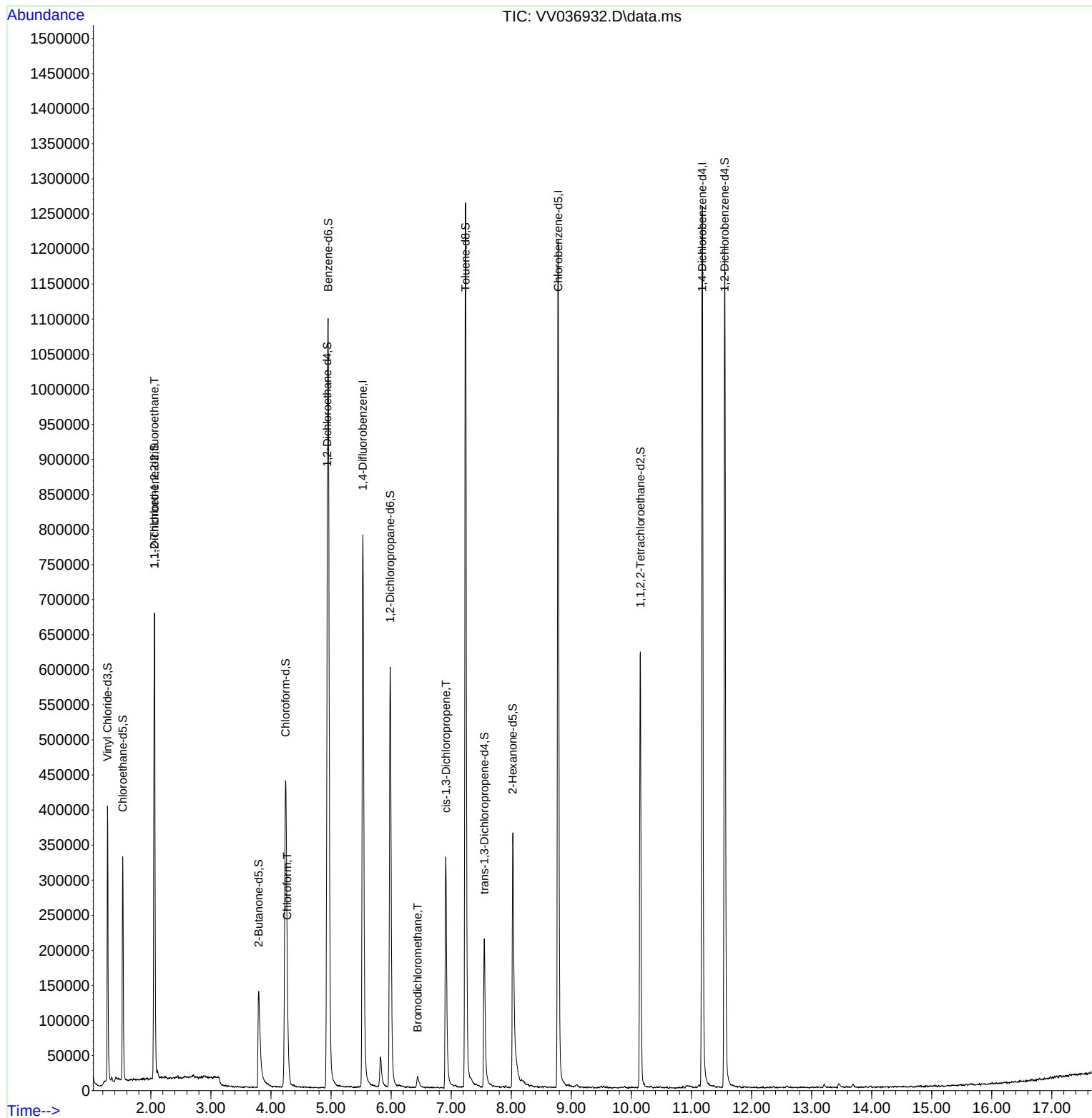
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	684607	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	647274	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	313347	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	262331	47.975	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.960%		
7) Chloroethane-d5	1.532	69	208261	48.297	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.600%		
11) 1,1-Dichloroethene-d2	2.060	65	112141	47.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.880%		
21) 2-Butanone-d5	3.796	46	230963	79.721	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.720%		
24) Chloroform-d	4.243	84	454189	46.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.580%		
26) 1,2-Dichloroethane-d4	4.937	65	289127	45.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.660%		
32) Benzene-d6	4.953	84	936458	47.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.800%		
36) 1,2-Dichloropropane-d6	5.986	67	297269	47.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.260%		
41) Toluene-d8	7.240	98	843884	47.056	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.120%		
43) trans-1,3-Dichloroprop...	7.551	79	129831	39.554	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.100%		
47) 2-Hexanone-d5	8.024	63	125943	69.448	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.450%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	304142	41.998	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.000%		
66) 1,2-Dichlorobenzene-d4	11.555	152	301685	47.248	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.500%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3602	0.795	ug/L #	25
25) Chloroform	4.272	83	62616	6.736	ug/L	97
38) Bromodichloromethane	6.442	83	11408	1.615	ug/L #	95
39) cis-1,3-Dichloropropene	6.912	75	9054	1.031	ug/L #	62

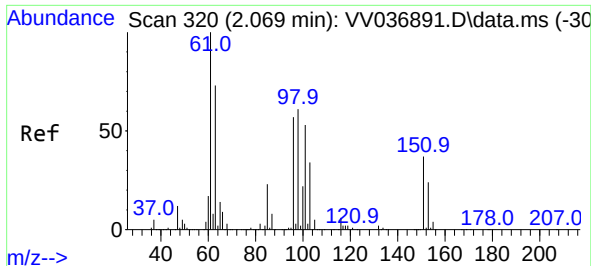
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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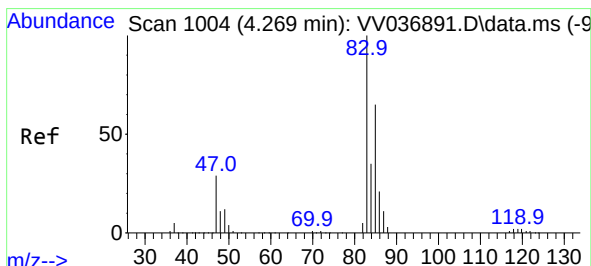
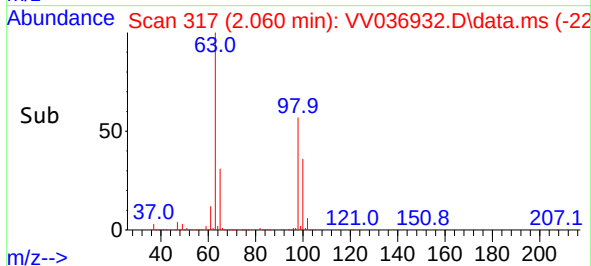
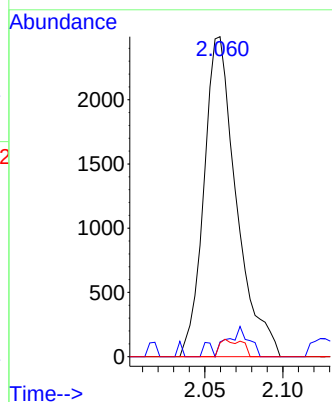
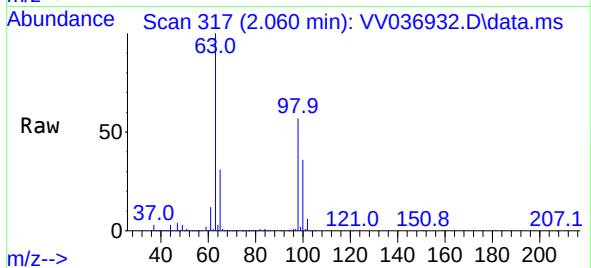




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.795 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV036932.D
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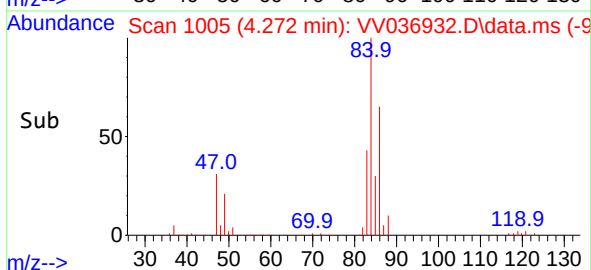
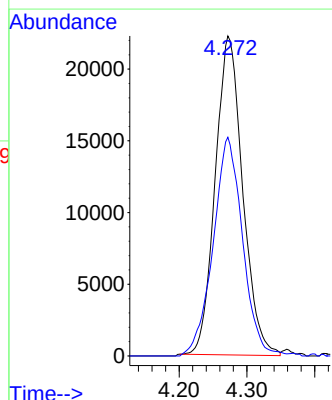
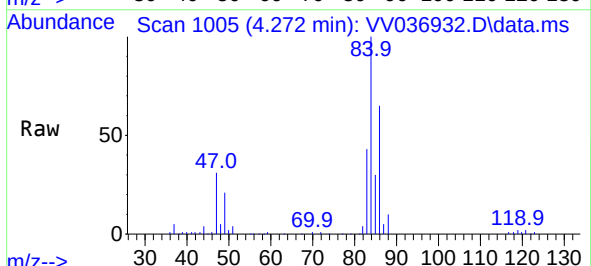
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MSVOA_V
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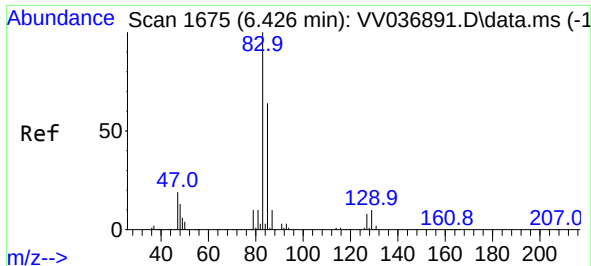
Tgt Ion:101 Resp: 3602
Ion Ratio Lower Upper
101 100
85 2.7 34.6 51.8#
151 2.4 55.9 83.9#



#25
Chloroform
Concen: 6.736 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.003 min
Lab File: VV036932.D
Acq: 14 Aug 2024 10:28

Tgt Ion: 83 Resp: 62616
Ion Ratio Lower Upper
83 100
85 68.4 46.0 85.4





#38

Bromodichloromethane

Concen: 1.615 ug/L

RT: 6.442 min Scan# 1

Delta R.T. 0.016 min

Lab File: VV036932.D

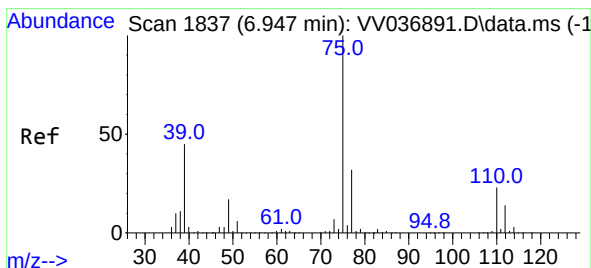
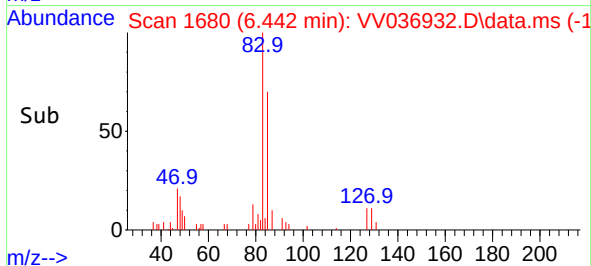
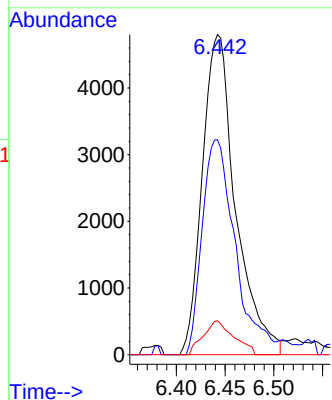
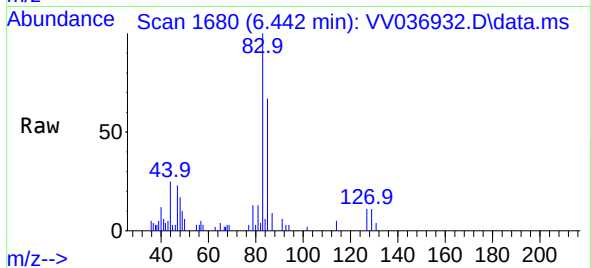
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	11408
Ion	Ratio	Lower	Upper
83	100		
85	67.1	44.7	83.1
127	10.6	6.2	9.4#



#39

cis-1,3-Dichloropropene

Concen: 1.031 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.035 min

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Tgt Ion:	75	Resp:	9054
Ion	Ratio	Lower	Upper
75	100		
77	52.9	22.2	41.2#

