

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033785.D
 Acq On : 20 Jan 2024 04:21
 Operator : SY/MD
 Sample : P1189-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

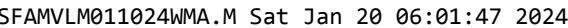
Quant Time: Jan 20 06:01:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

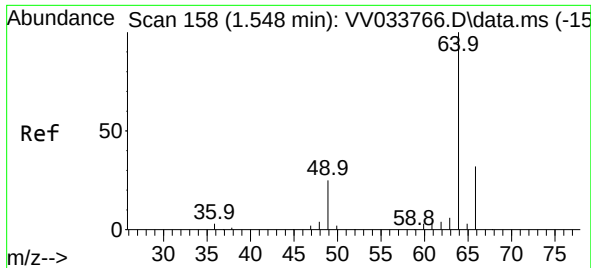
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	223015	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	208715	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	103736	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	57717	33.674	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.340%		
7) Chloroethane-d5	1.529	69	51708	38.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.200%		
11) 1,1-Dichloroethene-d2	2.060	65	28596	38.767	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.540%		
21) 2-Butanone-d5	3.783	46	85066	72.358	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.360%		
24) Chloroform-d	4.249	84	121310	39.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.160%		
26) 1,2-Dichloroethane-d4	4.940	65	85414	43.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.260%		
32) Benzene-d6	4.960	84	239039	40.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.580%		
36) 1,2-Dichloropropane-d6	5.989	67	75653	38.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.460%		
41) Toluene-d8	7.243	98	219790	41.111	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.220%		
43) trans-1,3-Dichloroprop...	7.554	79	34651	35.897	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.800%		
47) 2-Hexanone-d5	8.024	63	61003	75.297	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.300%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	100411	40.270	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.540%		
66) 1,2-Dichlorobenzene-d4	11.561	152	86216	43.805	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.620%		
Target Compounds						Qvalue
8) Chloroethane	1.278	64	124263	103.253	ug/L #	55
37) 1,2-Dichloropropane	5.989	63	9314	5.521	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2545	0.903	ug/L	84
61) 1,2,3-Trichloropropane	11.185	75	12700	6.898	ug/L #	67

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

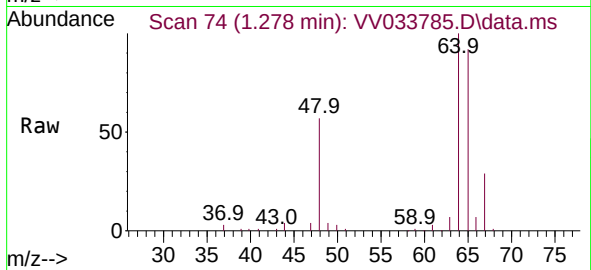
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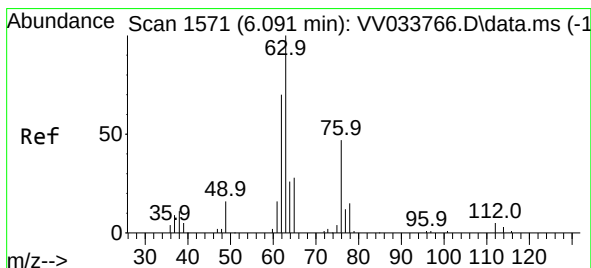
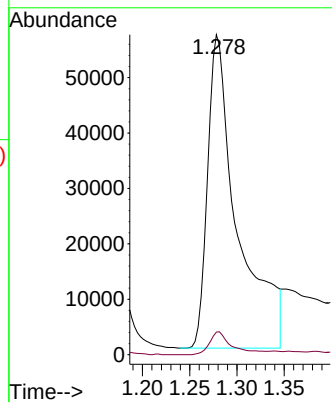
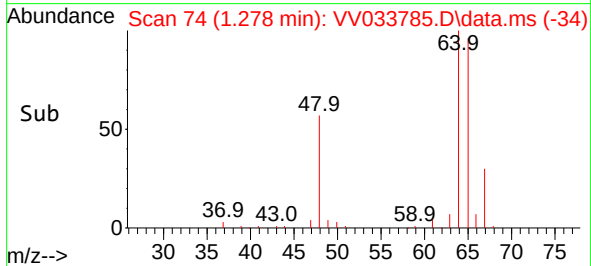


#8
Chloroethane
Concen: 103.253 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033785.D
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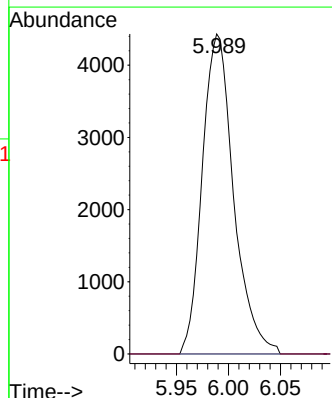
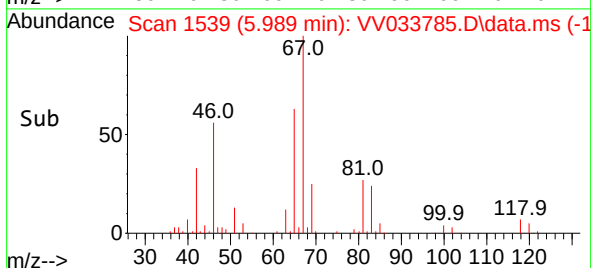
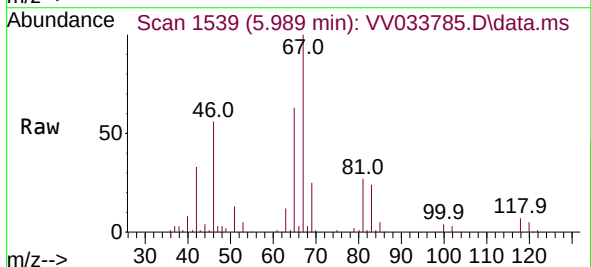


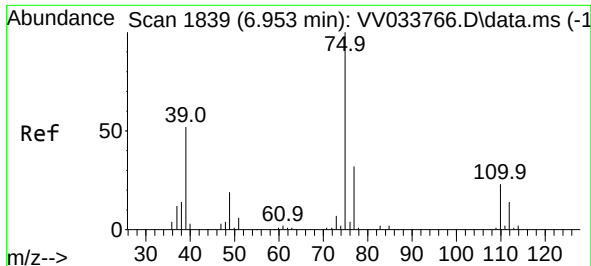
Tgt Ion: 64 Resp: 124263
Ion Ratio Lower Upper
64 100
66 7.1 22.5 41.9#



#37
1,2-Dichloropropane
Concen: 5.521 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033785.D
Acq: 20 Jan 2024 04:21

Tgt Ion: 63 Resp: 9314
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.903 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033785.D

Acq: 20 Jan 2024 04:21

Instrument :

MSVOA_V

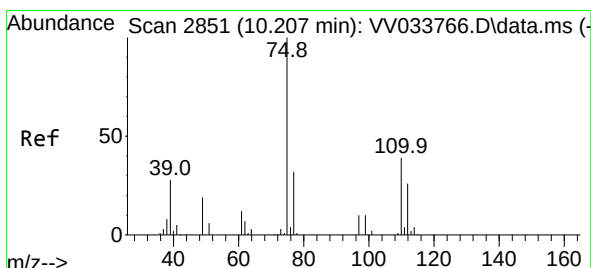
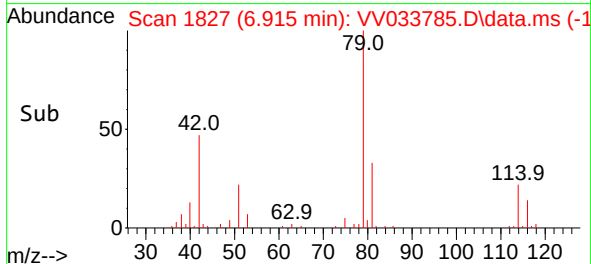
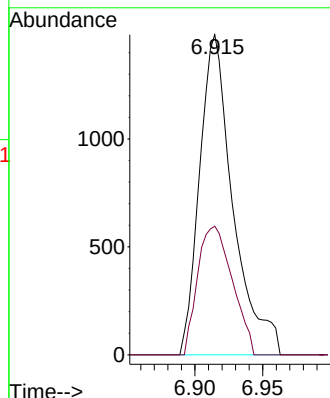
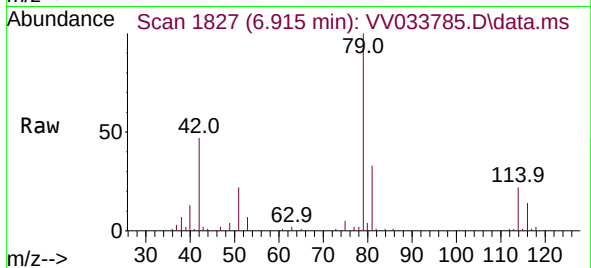
ClientSampleId :

Tgt Ion: 75 Resp: 2545

Ion Ratio Lower Upper

75 100

77 40.2 22.0 41.0



#61

1,2,3-Trichloropropane

Concen: 6.898 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033785.D

Acq: 20 Jan 2024 04:21

Tgt Ion: 75 Resp: 12700

Ion Ratio Lower Upper

75 100

77 35.0 25.3 37.9

110 3.0 29.5 44.3

