

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081424\
 Data File : VV036933.D
 Acq On : 14 Aug 2024 10:50
 Operator : SY/MD
 Sample : P3589-08
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 14 18:34:40 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)

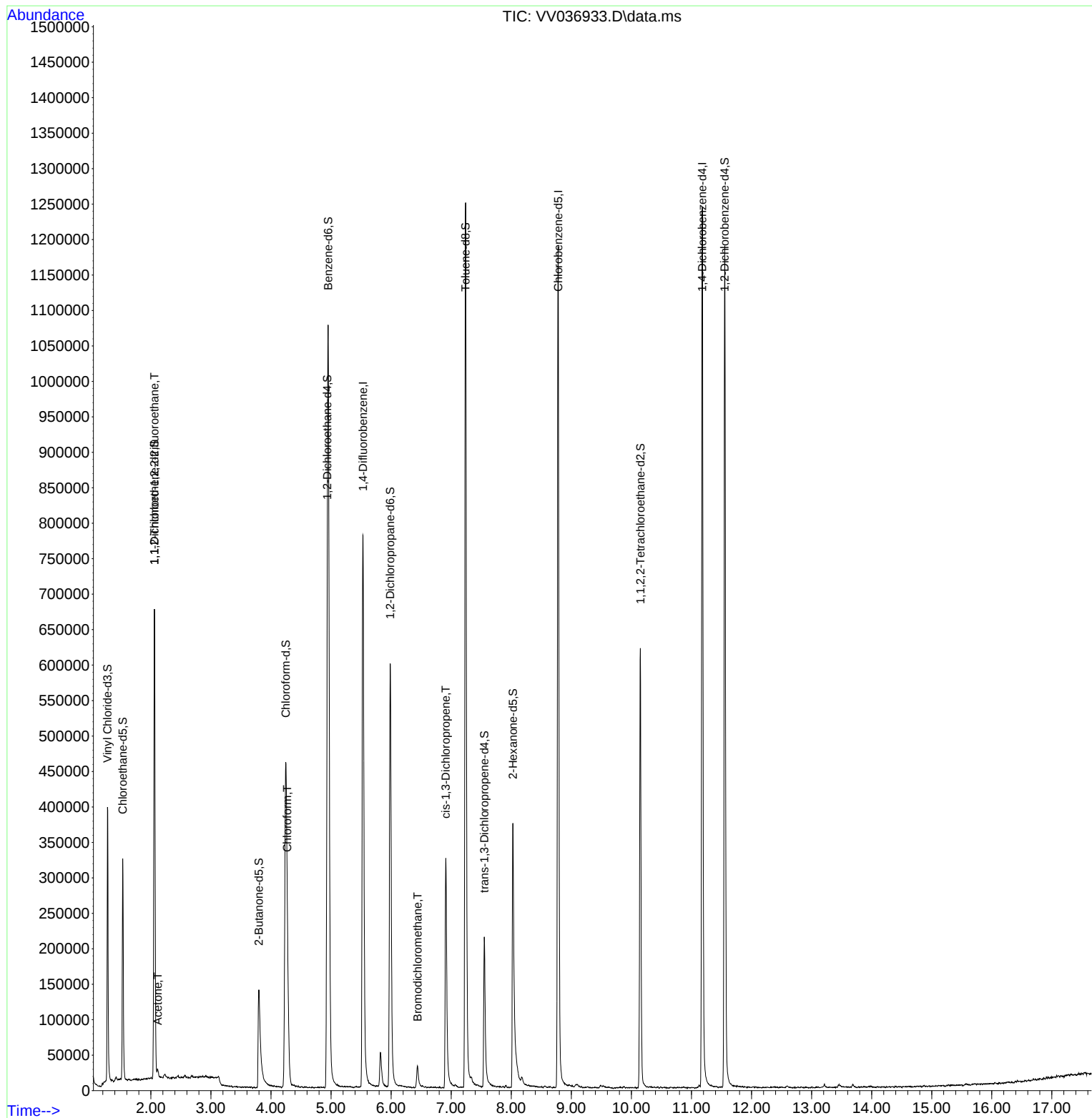
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	683985	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	635975	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	312221	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	258110	47.246	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.500%		
7) Chloroethane-d5	1.532	69	203179	47.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.320%		
11) 1,1-Dichloroethene-d2	2.060	65	113606	48.615	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.240%		
21) 2-Butanone-d5	3.799	46	232144	80.201	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.200%		
24) Chloroform-d	4.246	84	449082	45.807	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.620%		
26) 1,2-Dichloroethane-d4	4.937	65	286506	45.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.900%		
32) Benzene-d6	4.953	84	927427	48.281	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.560%		
36) 1,2-Dichloropropane-d6	5.986	67	296456	47.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.680%		
41) Toluene-d8	7.240	98	819738	46.522	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.040%		
43) trans-1,3-Dichloroprop...	7.551	79	128926	39.976	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.960%		
47) 2-Hexanone-d5	8.027	63	127897	71.779	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.780%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	297367	41.792	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.580%		
66) 1,2-Dichlorobenzene-d4	11.554	152	295389	46.428	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.860%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3203	0.708	ug/L #	27
13) Acetone	2.114	43	12370	5.108	ug/L	95
25) Chloroform	4.272	83	153000	16.475	ug/L	98
38) Bromodichloromethane	6.439	83	23239	3.349	ug/L #	97
39) cis-1,3-Dichloropropene	6.908	75	8758	1.015	ug/L #	73

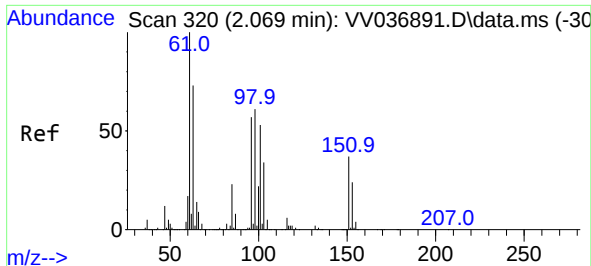
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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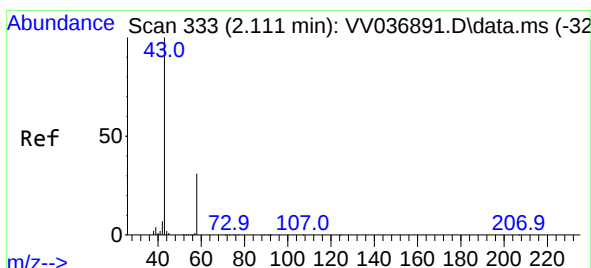
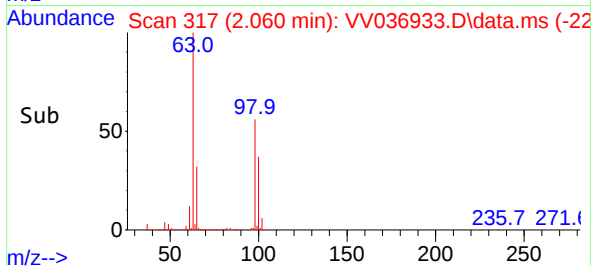
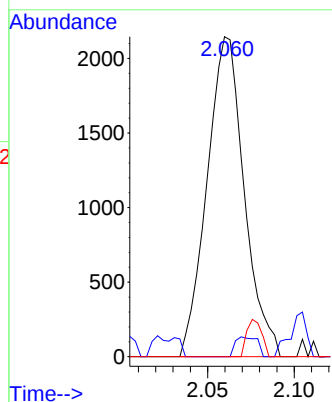
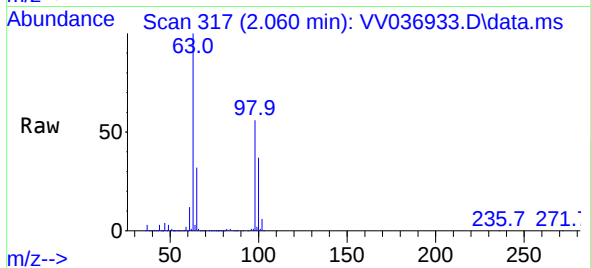




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.708 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV036933.D
Acq: 14 Aug 2024 10:50

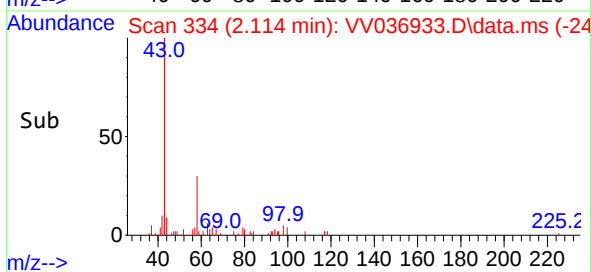
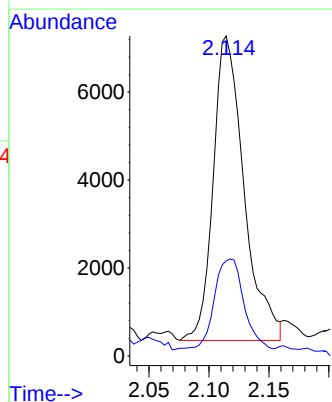
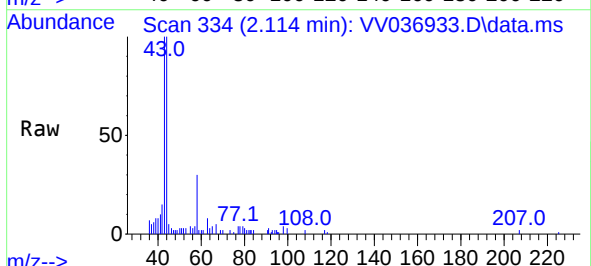
Instrument :
MSVOA_V
ClientSampleId :

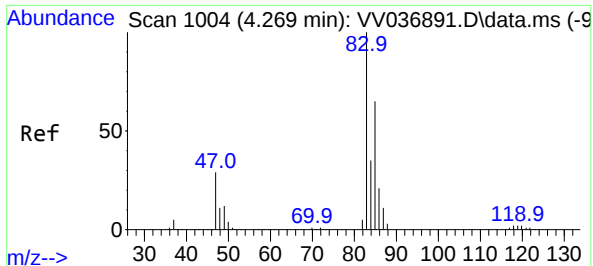
Tgt Ion:101 Resp: 3203
Ion Ratio Lower Upper
101 100
85 2.9 34.6 51.8#
151 4.7 55.9 83.9#



#13
Acetone
Concen: 5.108 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV036933.D
Acq: 14 Aug 2024 10:50

Tgt Ion: 43 Resp: 12370
Ion Ratio Lower Upper
43 100
58 34.4 0.0 63.4





#25

Chloroform

Concen: 16.475 ug/L

RT: 4.272 min Scan# 1004

Delta R.T. 0.003 min

Lab File: VV036933.D

Acq: 14 Aug 2024 10:50

Instrument :

MSVOA_V

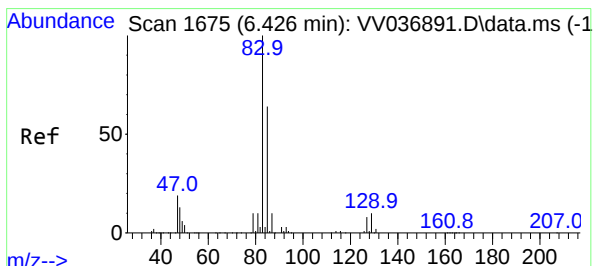
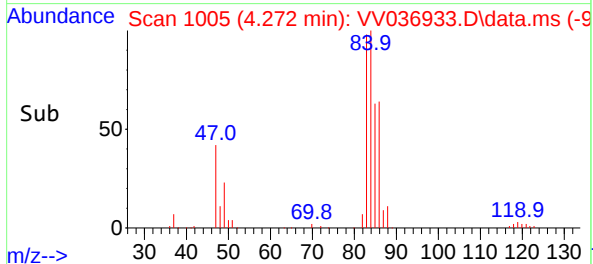
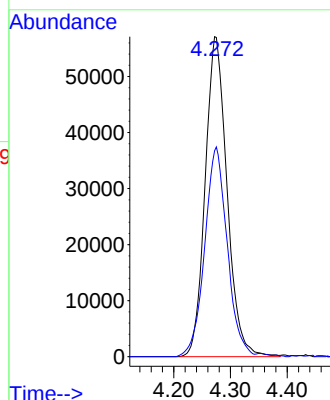
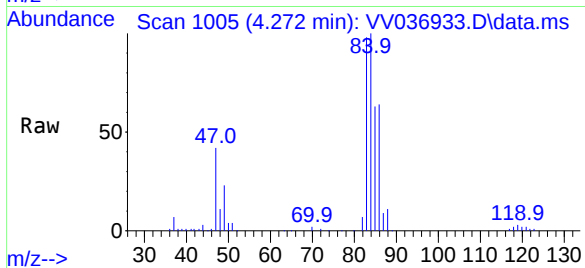
ClientSampleId :

Tgt Ion: 83 Resp: 153000

Ion Ratio Lower Upper

83 100

85 64.3 46.0 85.4



#38

Bromodichloromethane

Concen: 3.349 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.013 min

Lab File: VV036933.D

Acq: 14 Aug 2024 10:50

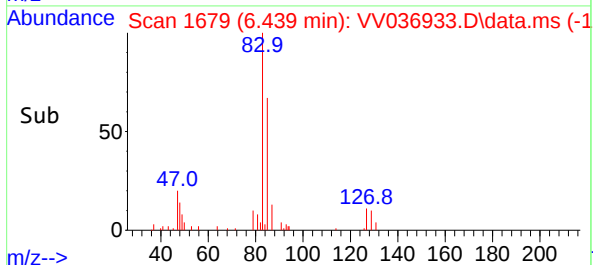
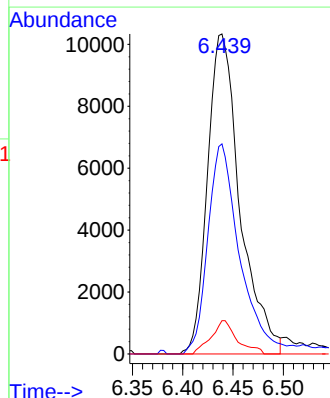
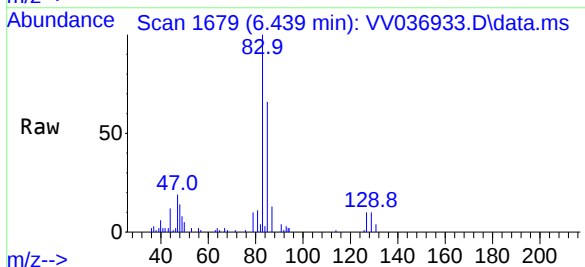
Tgt Ion: 83 Resp: 23239

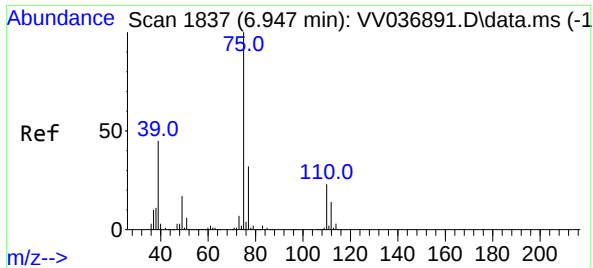
Ion Ratio Lower Upper

83 100

85 65.7 44.7 83.1

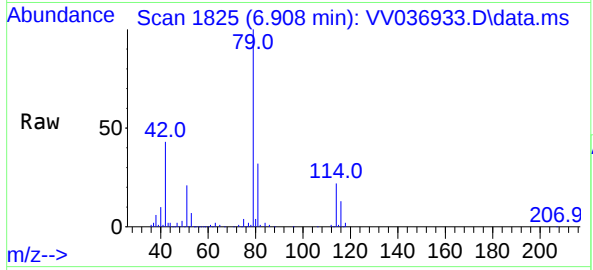
127 10.4 6.2 9.4#





#39
cis-1,3-Dichloropropene
Concen: 1.015 ug/L
RT: 6.908 min Scan# 11
Delta R.T. -0.038 min
Lab File: VV036933.D
Acq: 14 Aug 2024 10:50

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 8758

Ion	Ratio	Lower	Upper
75	100		
77	46.6	22.2	41.2#

