

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081624\
 Data File : VV036959.D
 Acq On : 16 Aug 2024 16:41
 Operator : SY/MD
 Sample : P3648-14
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 23:09:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 23:06:03 2024
 Response via : Initial Calibration

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

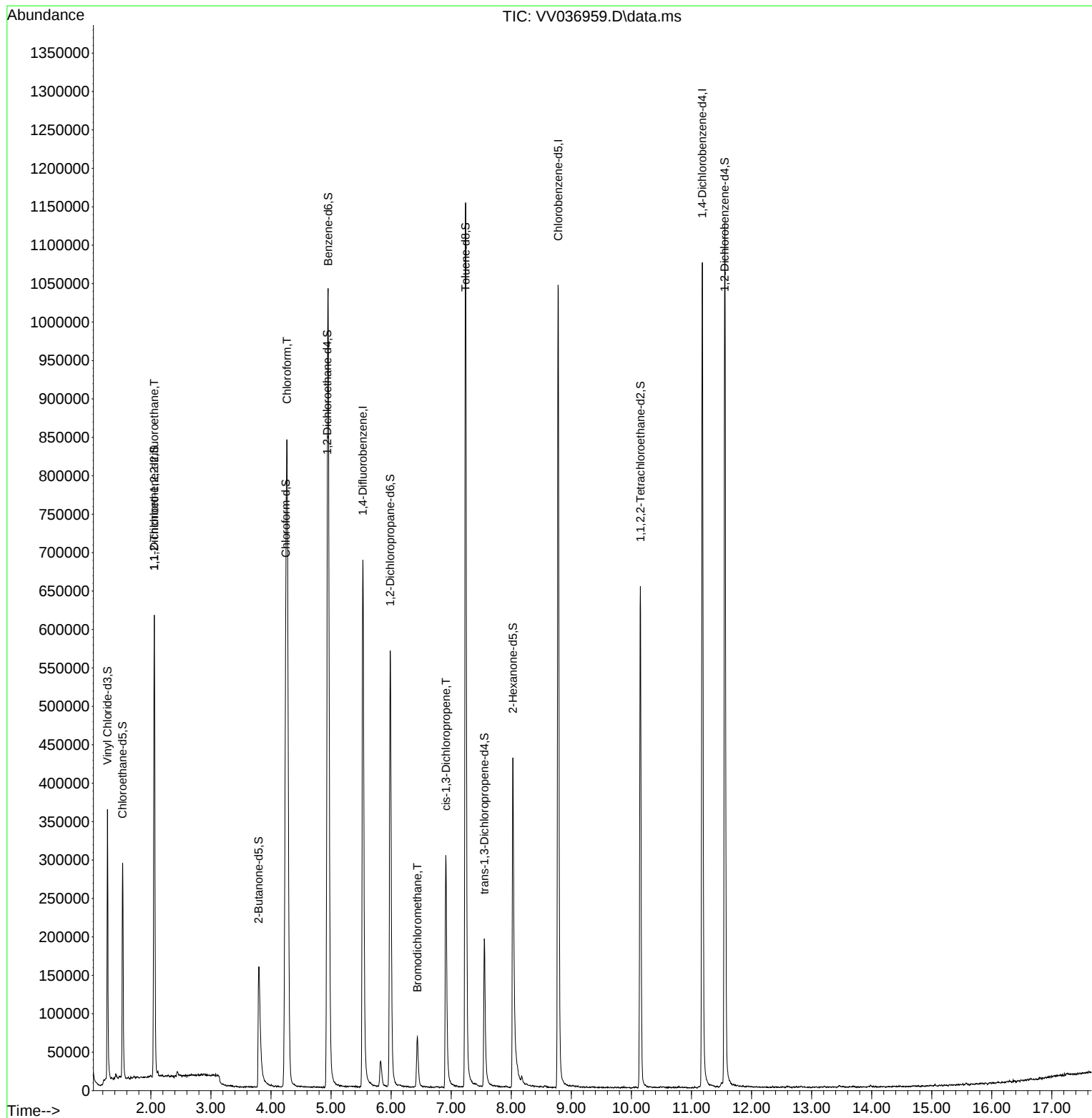
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	590593	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	572707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	275466	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	224700	47.635	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.260%
7) Chloroethane-d5	1.529	69	187036	50.279	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.560%
11) 1,1-Dichloroethene-d2	2.056	65	102087	50.594	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.180%
21) 2-Butanone-d5	3.796	46	251996	100.827	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.830%
24) Chloroform-d	4.246	84	456969	53.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.960%
26) 1,2-Dichloroethane-d4	4.937	65	279985	51.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.880%
32) Benzene-d6	4.953	84	865687	50.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.100%
36) 1,2-Dichloropropane-d6	5.985	67	280389	50.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.480%
41) Toluene-d8	7.239	98	771320	48.610	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.220%
43) trans-1,3-Dichloroprop...	7.551	79	118008	40.633	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.260%
47) 2-Hexanone-d5	8.027	63	143373	89.353	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.350%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	318591	49.721	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.440%
66) 1,2-Dichlorobenzene-d4	11.554	152	280882	50.039	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.080%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2942	0.753	ug/L #	23
25) Chloroform	4.268	83	725980	90.533	ug/L	97
38) Bromodichloromethane	6.435	83	47518	7.604	ug/L #	98
39) cis-1,3-Dichloropropene	6.911	75	7984	1.027	ug/L #	65

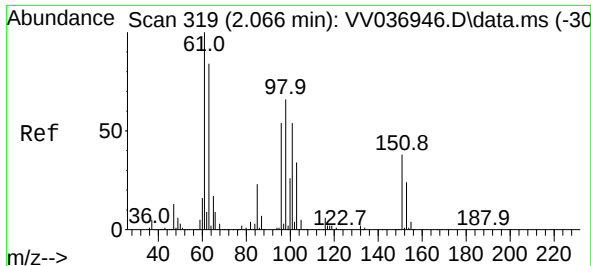
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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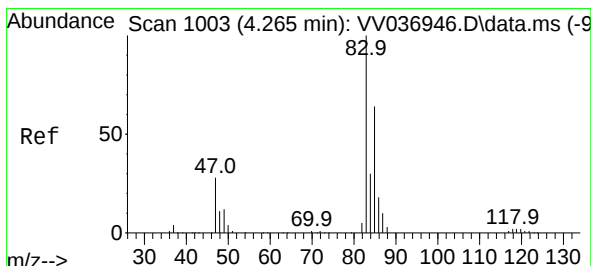
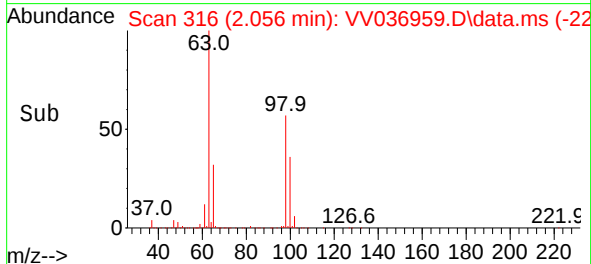
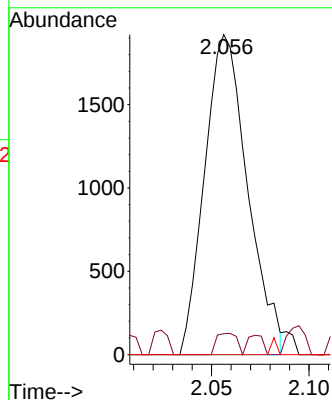
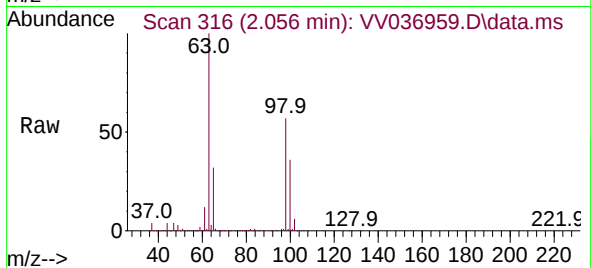




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.753 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV036959.D
Acq: 16 Aug 2024 16:41

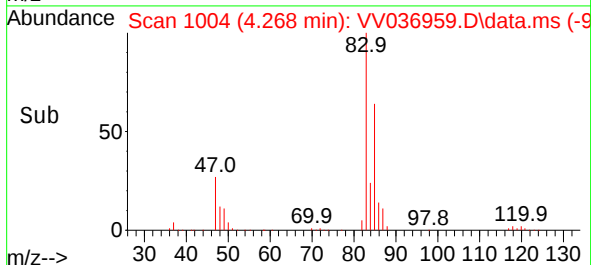
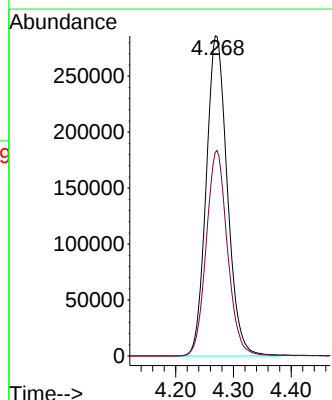
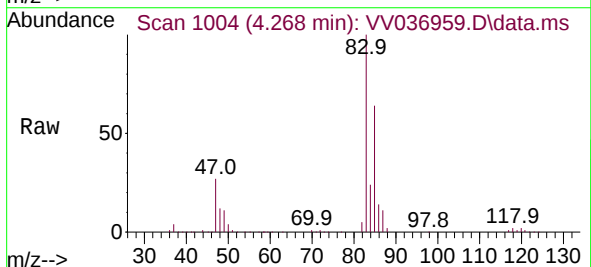
Instrument :
MSVOA_V
ClientSampleId :

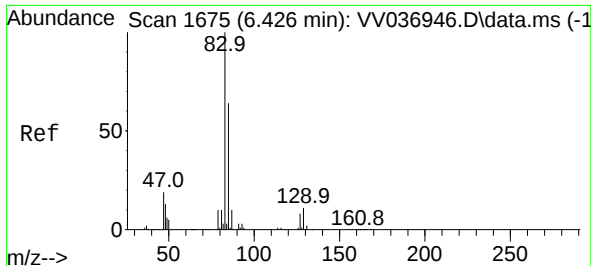
Tgt Ion:101 Resp: 2942
Ion Ratio Lower Upper
101 100
85 3.1 34.6 51.8#
151 0.0 55.9 83.9#



#25
Chloroform
Concen: 90.533 ug/L
RT: 4.268 min Scan# 1004
Delta R.T. 0.003 min
Lab File: VV036959.D
Acq: 16 Aug 2024 16:41

Tgt Ion: 83 Resp: 725980
Ion Ratio Lower Upper
83 100
85 63.6 46.0 85.4





#38

Bromodichloromethane

Concen: 7.604 ug/L

RT: 6.435 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV036959.D

Acq: 16 Aug 2024 16:41

Instrument :

MSVOA_V

ClientSampleId :

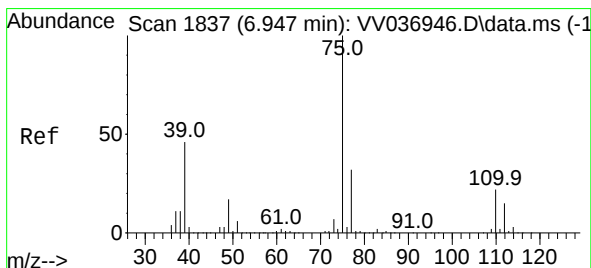
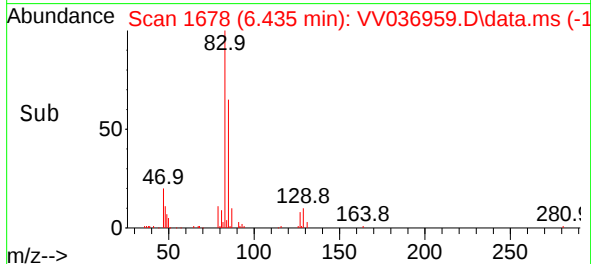
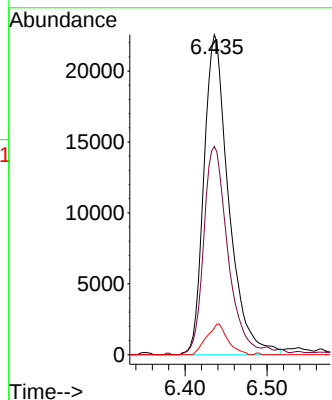
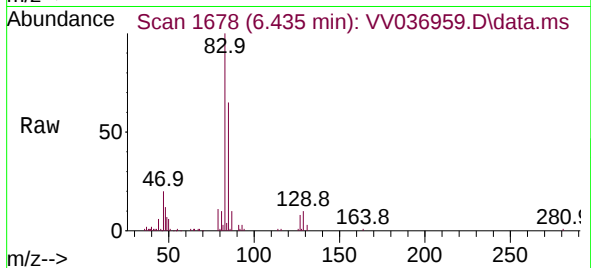
Tgt Ion: 83 Resp: 47518

Ion Ratio Lower Upper

83 100

85 65.1 44.7 83.1

127 9.7 6.2 9.4#



#39

cis-1,3-Dichloropropene

Concen: 1.027 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.035 min

Lab File: VV036959.D

Acq: 16 Aug 2024 16:41

Tgt Ion: 75 Resp: 7984

Ion Ratio Lower Upper

75 100

77 51.3 22.2 41.2#

