

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081524\
 Data File : VV036941.D
 Acq On : 15 Aug 2024 16:04
 Operator : SY/MD
 Sample : P3589-10RE
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:16:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 02:14:55 2024
 Response via : Initial Calibration

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

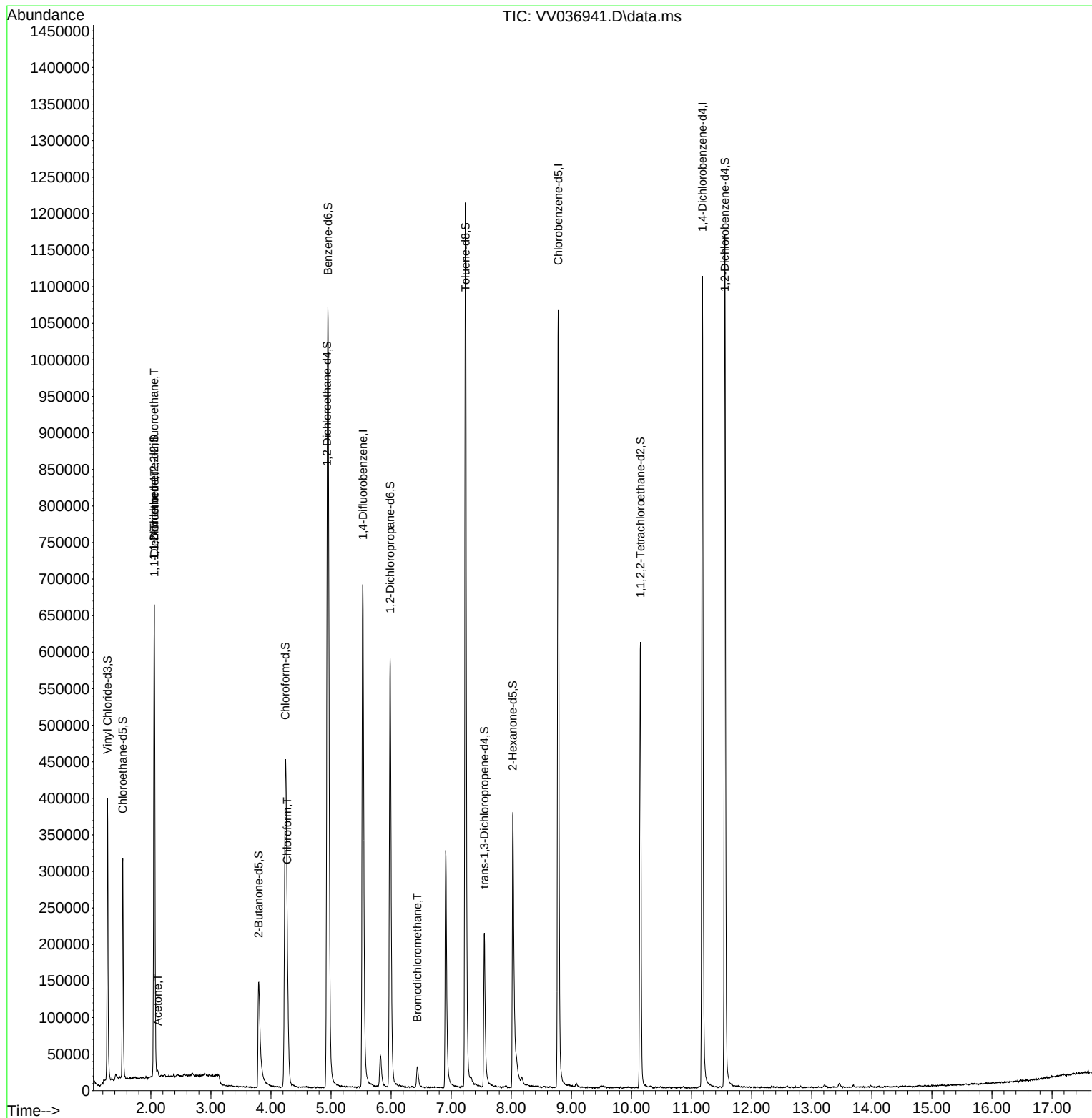
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	600825	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	575101	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	280152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	251484	52.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.800%
7) Chloroethane-d5	1.532	69	199601	52.743	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.480%
11) 1,1-Dichloroethene-d2	2.056	65	108834	53.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.040%
21) 2-Butanone-d5	3.793	46	237772	93.515	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.520%
24) Chloroform-d	4.239	84	444517	51.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.240%
26) 1,2-Dichloroethane-d4	4.934	65	288781	52.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.320%
32) Benzene-d6	4.950	84	910850	52.438	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.880%
36) 1,2-Dichloropropane-d6	5.982	67	289593	51.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.360%
41) Toluene-d8	7.236	98	810573	50.871	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.740%
43) trans-1,3-Dichloroprop...	7.551	79	125993	43.201	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.400%
47) 2-Hexanone-d5	8.024	63	126946	78.786	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.790%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	297270	46.200	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	290470	50.882	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.760%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3396	0.855	ug/L #	25
12) 1,1-Dichloroethene	2.060	96	3139	0.827	ug/L #	1
13) Acetone	2.114	43	7928	3.727	ug/L	94
25) Chloroform	4.268	83	138508	16.978	ug/L	98
38) Bromodichloromethane	6.436	83	21186	3.376	ug/L	100

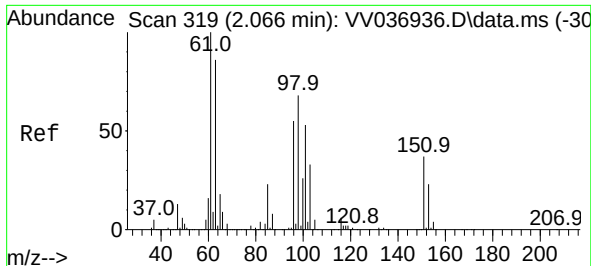
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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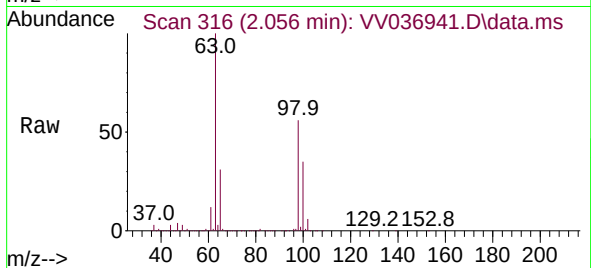
Quant Time: Aug 16 02:16:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 02:14:55 2024
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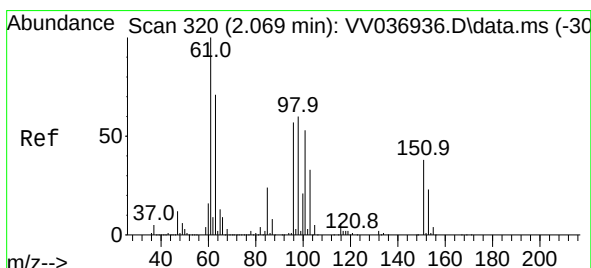
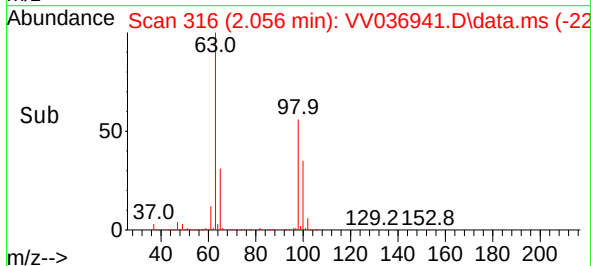
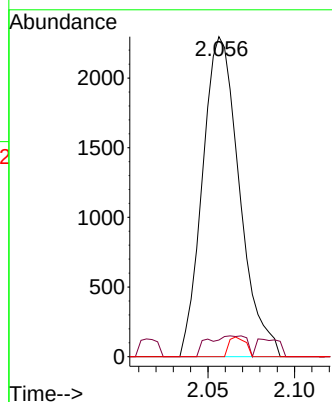


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.855 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV036941.D
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Instrument :
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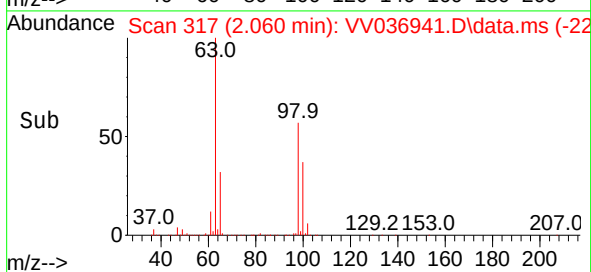
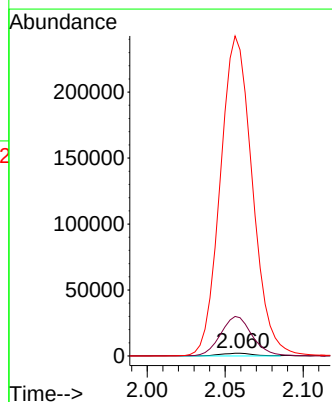
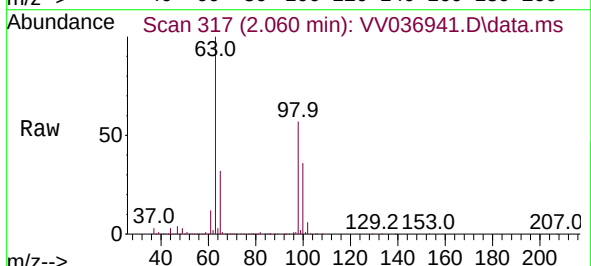


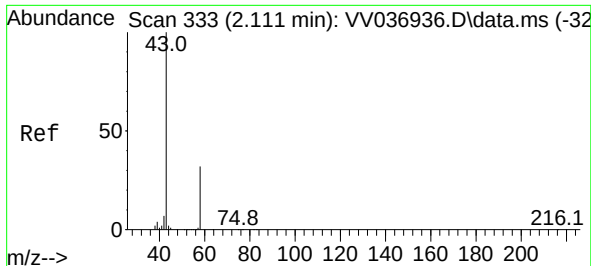
Tgt Ion: 101 Resp: 3396
Ion Ratio Lower Upper
101 100
85 2.1 34.6 51.8#
151 2.8 55.9 83.9#



#12
1,1-Dichloroethene
Concen: 0.827 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV036941.D
Acq: 15 Aug 2024 16:04

Tgt Ion: 96 Resp: 3139
Ion Ratio Lower Upper
96 100
61 1383.6 125.6 233.2#
63 11089.9 95.1 176.7#

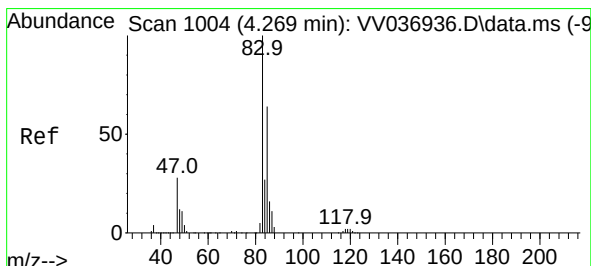
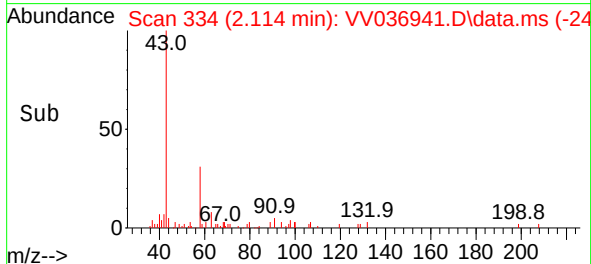
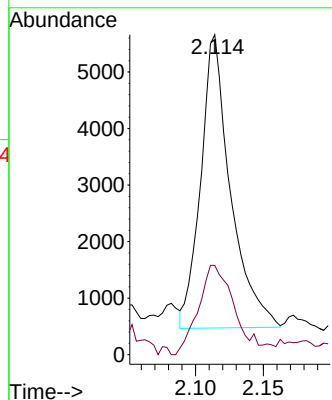
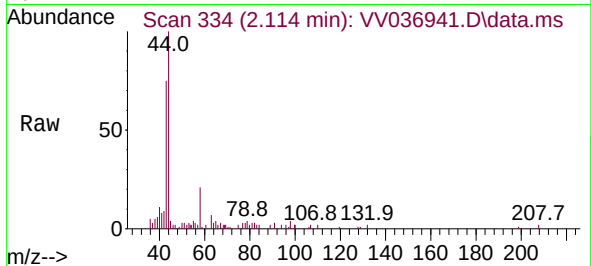




#13
Acetone
Concen: 3.727 ug/L
RT: 2.114 min Scan# 333
Delta R.T. 0.003 min
Lab File: VV036941.D
Acq: 15 Aug 2024 16:04

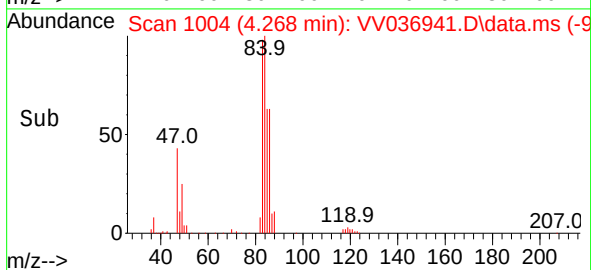
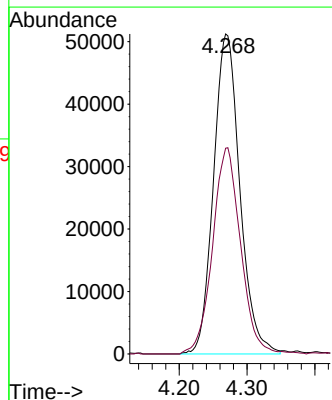
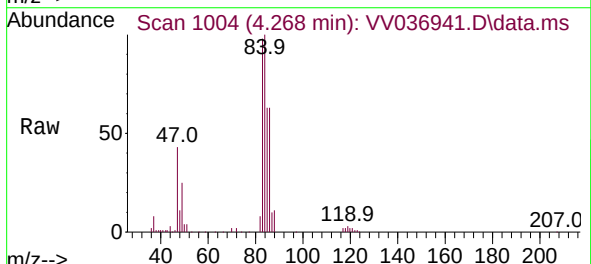
Instrument :
MSVOA_V
ClientSampleId :

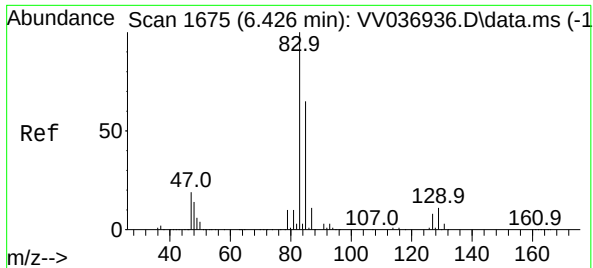
Tgt Ion: 43 Resp: 7928
Ion Ratio Lower Upper
43 100
58 34.8 0.0 63.4



#25
Chloroform
Concen: 16.978 ug/L
RT: 4.268 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VV036941.D
Acq: 15 Aug 2024 16:04

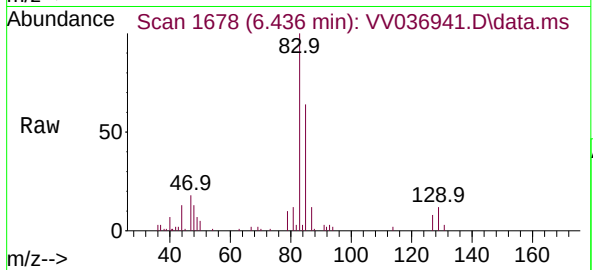
Tgt Ion: 83 Resp: 138508
Ion Ratio Lower Upper
83 100
85 64.3 46.0 85.4





#38
 Bromodichloromethane
 Concen: 3.376 ug/L
 RT: 6.436 min Scan# 1
 Delta R.T. 0.010 min
 Lab File: VV036941.D
 Acq: 15 Aug 2024 16:04

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	83	Resp:	21186
Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.7	83.1
127	7.8	6.2	9.4

