

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037145.D
 Acq On : 29 Aug 2024 10:45
 Operator : SY/MD
 Sample : P3734-03
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 23:39:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 23:38:00 2024
 Response via : Initial Calibration

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

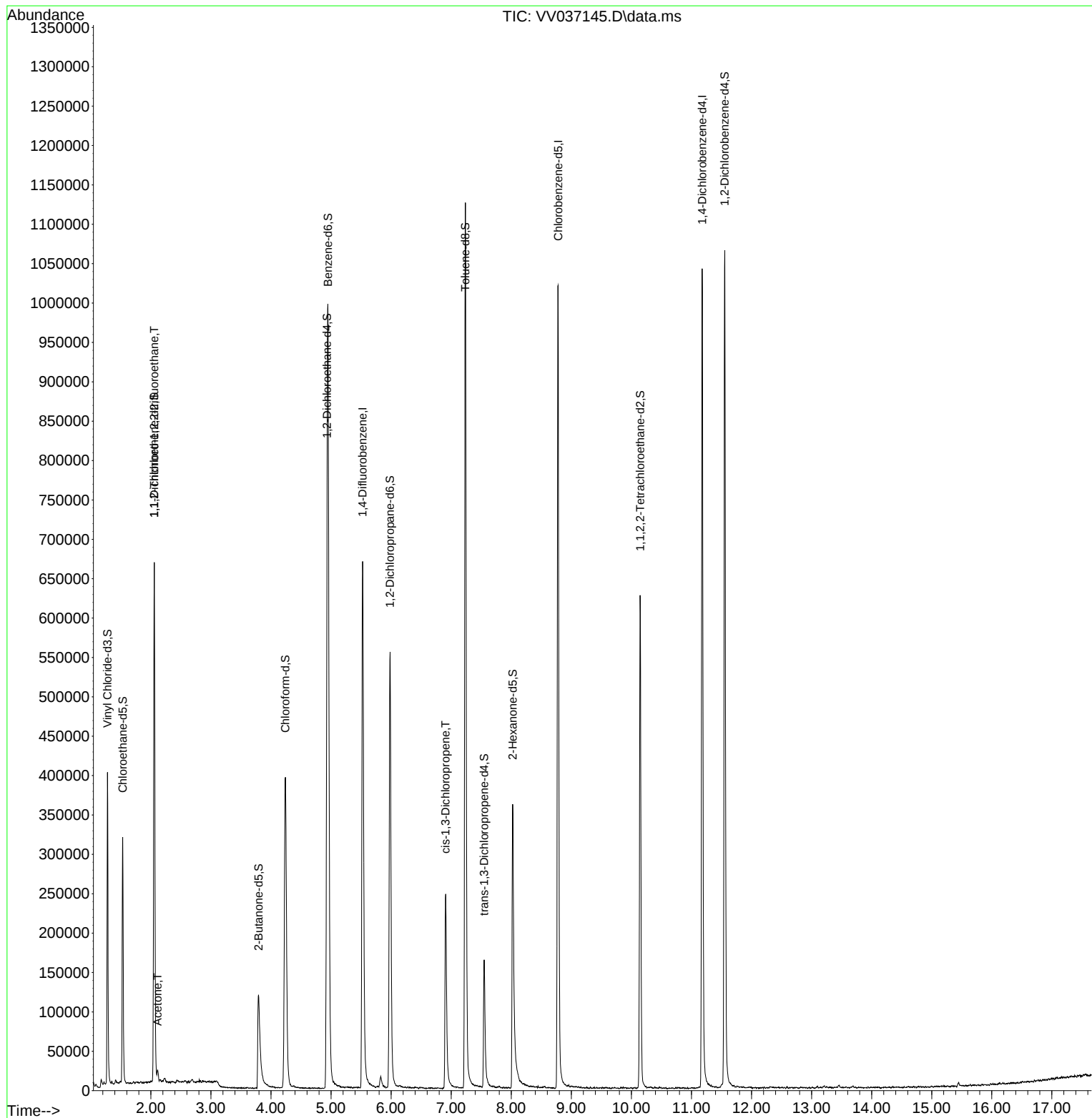
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	577674	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	564627	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	262854	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	259535	49.114	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.220%
7) Chloroethane-d5	1.532	69	208048	50.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.880%
11) 1,1-Dichloroethene-d2	2.056	65	110788	49.882	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.760%
21) 2-Butanone-d5	3.793	46	198116	96.814	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.810%
24) Chloroform-d	4.240	84	419361	50.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.420%
26) 1,2-Dichloroethane-d4	4.934	65	265161	50.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.820%
32) Benzene-d6	4.950	84	850029	49.844	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.680%
36) 1,2-Dichloropropane-d6	5.982	67	274308	51.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.700%
41) Toluene-d8	7.236	98	740324	48.100	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	7.548	79	96774	39.160	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.320%
47) 2-Hexanone-d5	8.024	63	120955	82.971	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.970%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	306423	47.300	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	266233	50.572	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.140%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3412	0.853	ug/L #	23
13) Acetone	2.111	43	15611	7.113	ug/L	97
39) cis-1,3-Dichloropropene	6.905	75	6759	0.980	ug/L #	68

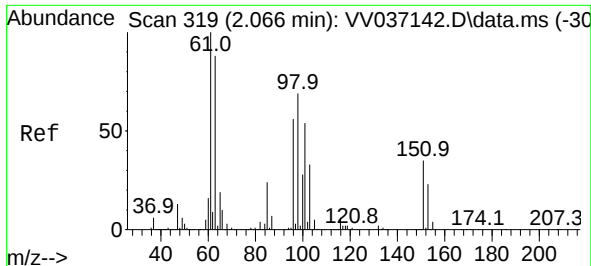
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 29 23:38:00 2024
Response via : Initial Calibration

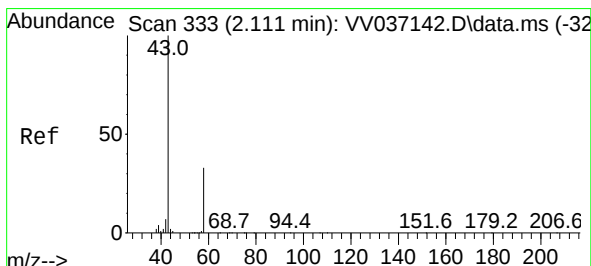
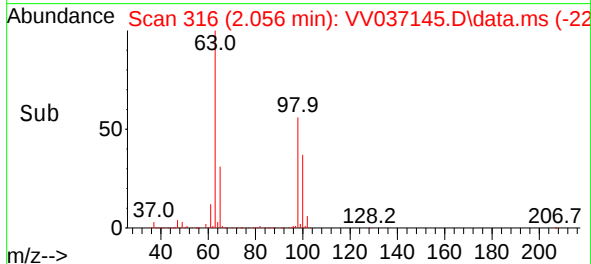
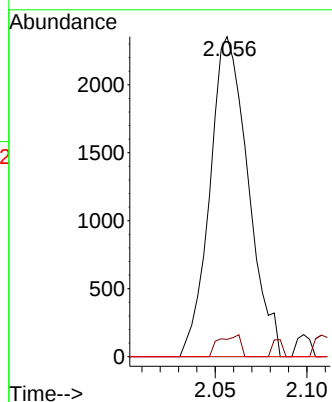
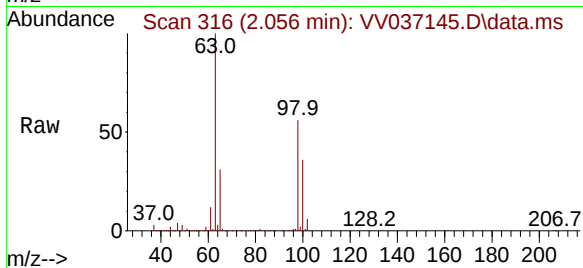




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.853 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV037145.D
Acq: 29 Aug 2024 10:45

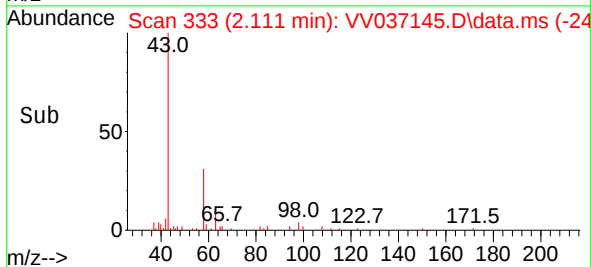
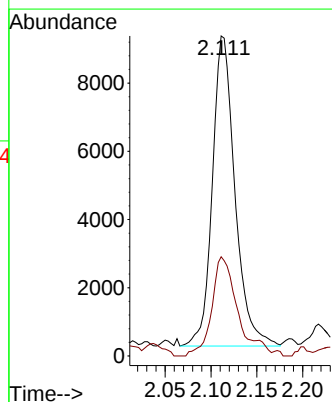
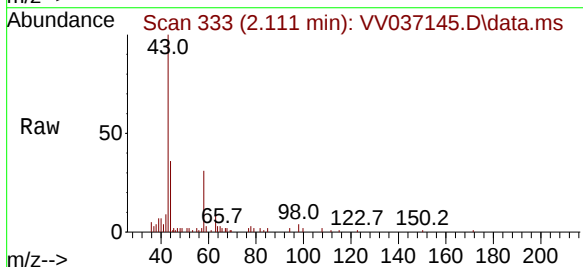
Instrument :
MSVOA_V
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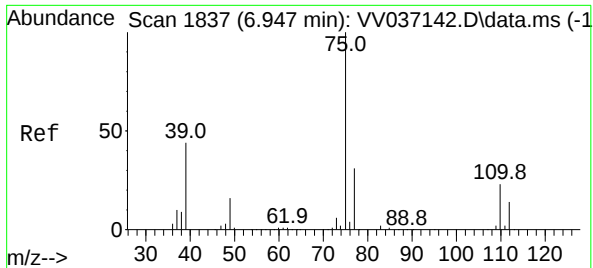
Tgt Ion:101 Resp: 3412
Ion Ratio Lower Upper
101 100
85 2.1 35.6 53.4#
151 0.0 55.0 82.4#



#13
Acetone
Concen: 7.113 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.000 min
Lab File: VV037145.D
Acq: 29 Aug 2024 10:45

Tgt Ion: 43 Resp: 15611
Ion Ratio Lower Upper
43 100
58 34.0 0.0 64.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.980 ug/L
 RT: 6.905 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV037145.D
 Acq: 29 Aug 2024 10:45

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 6759
 Ion Ratio Lower Upper
 75 100
 77 48.4 21.7 40.3#

