

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100324\
 Data File : VV037726.D
 Acq On : 03 Oct 2024 13:49
 Operator : SY/MD
 Sample : P4284-05
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 02:28:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 04 02:26:43 2024
 Response via : Initial Calibration

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

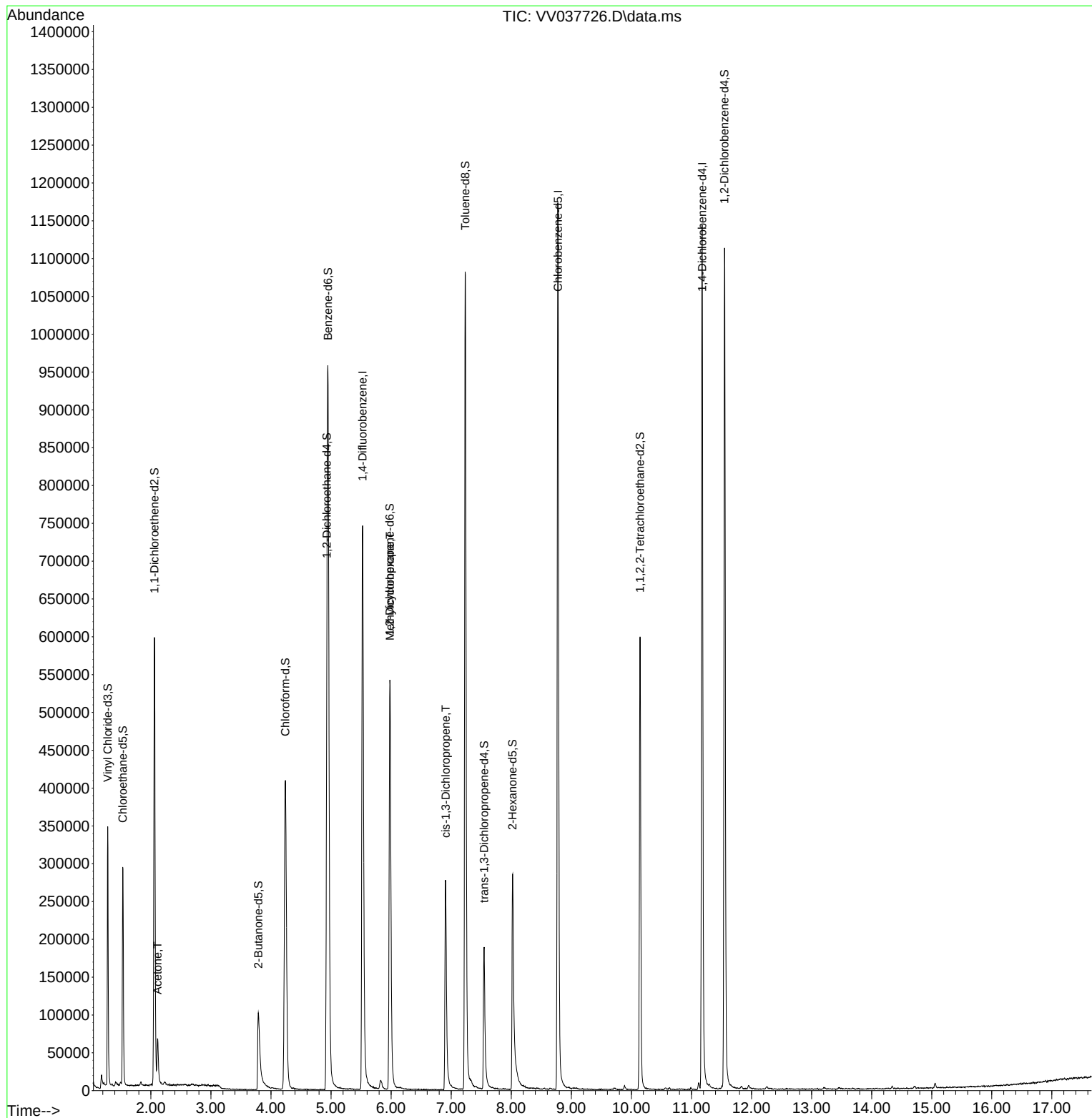
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	665974	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	648140	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	300837	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	225708	38.608	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.220%
7) Chloroethane-d5	1.532	69	193193	42.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.140%
11) 1,1-Dichloroethene-d2	2.059	65	100189	41.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.040%
21) 2-Butanone-d5	3.789	46	172691	82.933	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.930%
24) Chloroform-d	4.239	84	442777	42.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.140%
26) 1,2-Dichloroethane-d4	4.931	65	266530	43.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.560%
32) Benzene-d6	4.950	84	864086	42.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	5.979	67	278682	43.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.300%
41) Toluene-d8	7.236	98	735871	40.013	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.020%
43) trans-1,3-Dichloroprop...	7.548	79	119086	39.694	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.380%
47) 2-Hexanone-d5	8.021	63	96958	71.098	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.100%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	298991	39.844	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.680%
66) 1,2-Dichlorobenzene-d4	11.551	152	290377	45.806	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.620%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	64029	31.367	ug/L	100
35) Methylcyclohexane	5.982	83	67040	8.371	ug/L #	21
39) cis-1,3-Dichloropropene	6.908	75	7436	0.923	ug/L #	70

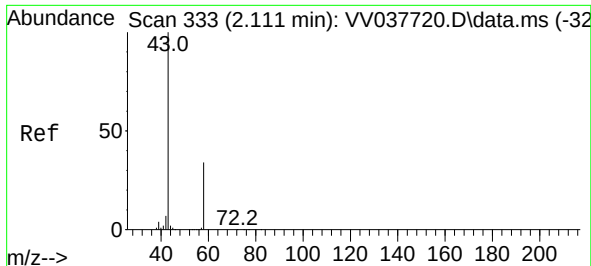
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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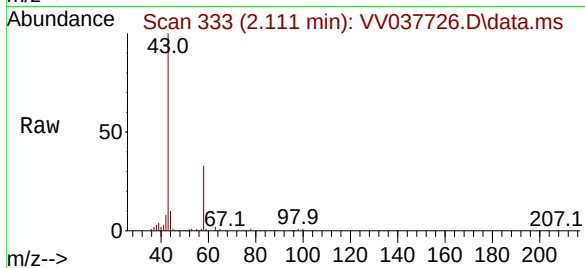
Quant Time: Oct 04 02:28:20 2024
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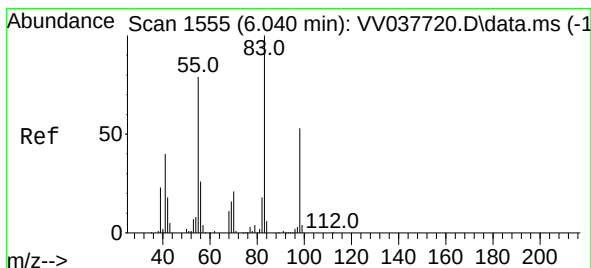
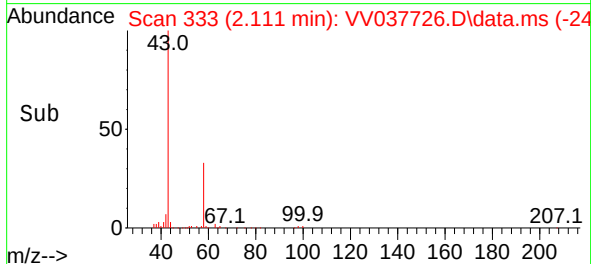
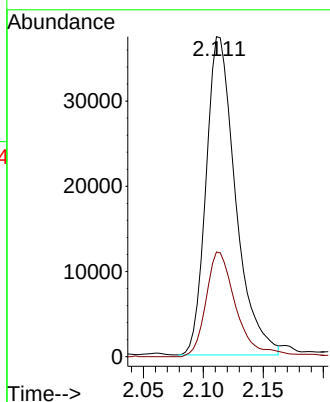


#13
Acetone
Concen: 31.367 ug/L
RT: 2.111 min Scan# 34
Delta R.T. 0.000 min
Lab File: VV037726.D
Acq: 03 Oct 2024 13:49

Instrument :
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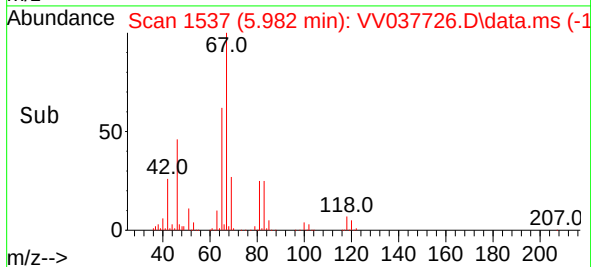
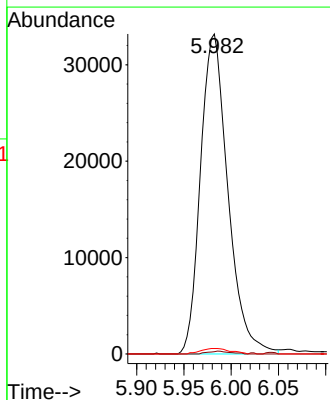
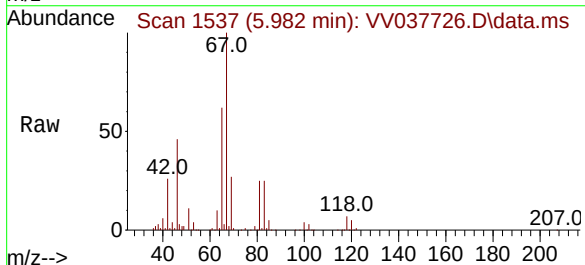


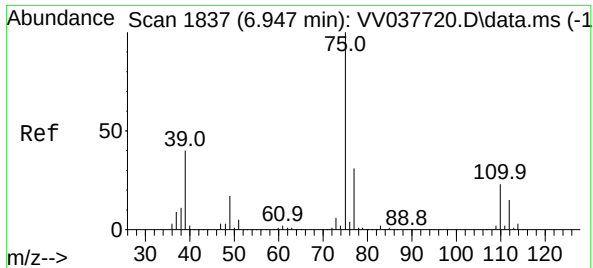
Tgt Ion: 43 Resp: 64029
Ion Ratio Lower Upper
43 100
58 33.5 0.0 66.6



#35
Methylcyclohexane
Concen: 8.371 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV037726.D
Acq: 03 Oct 2024 13:49

Tgt Ion: 83 Resp: 67040
Ion Ratio Lower Upper
83 100
55 0.7 57.9 86.9#
98 1.6 39.3 58.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.923 ug/L
 RT: 6.908 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV037726.D
 Acq: 03 Oct 2024 13:49

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 7436
 Ion Ratio Lower Upper
 75 100
 77 47.6 21.8 40.4#

