

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037049.D
 Acq On : 26 Aug 2024 23:58
 Operator : SY/MD
 Sample : P3691-04
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 04:18:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 03:16:59 2024
 Response via : Initial Calibration

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

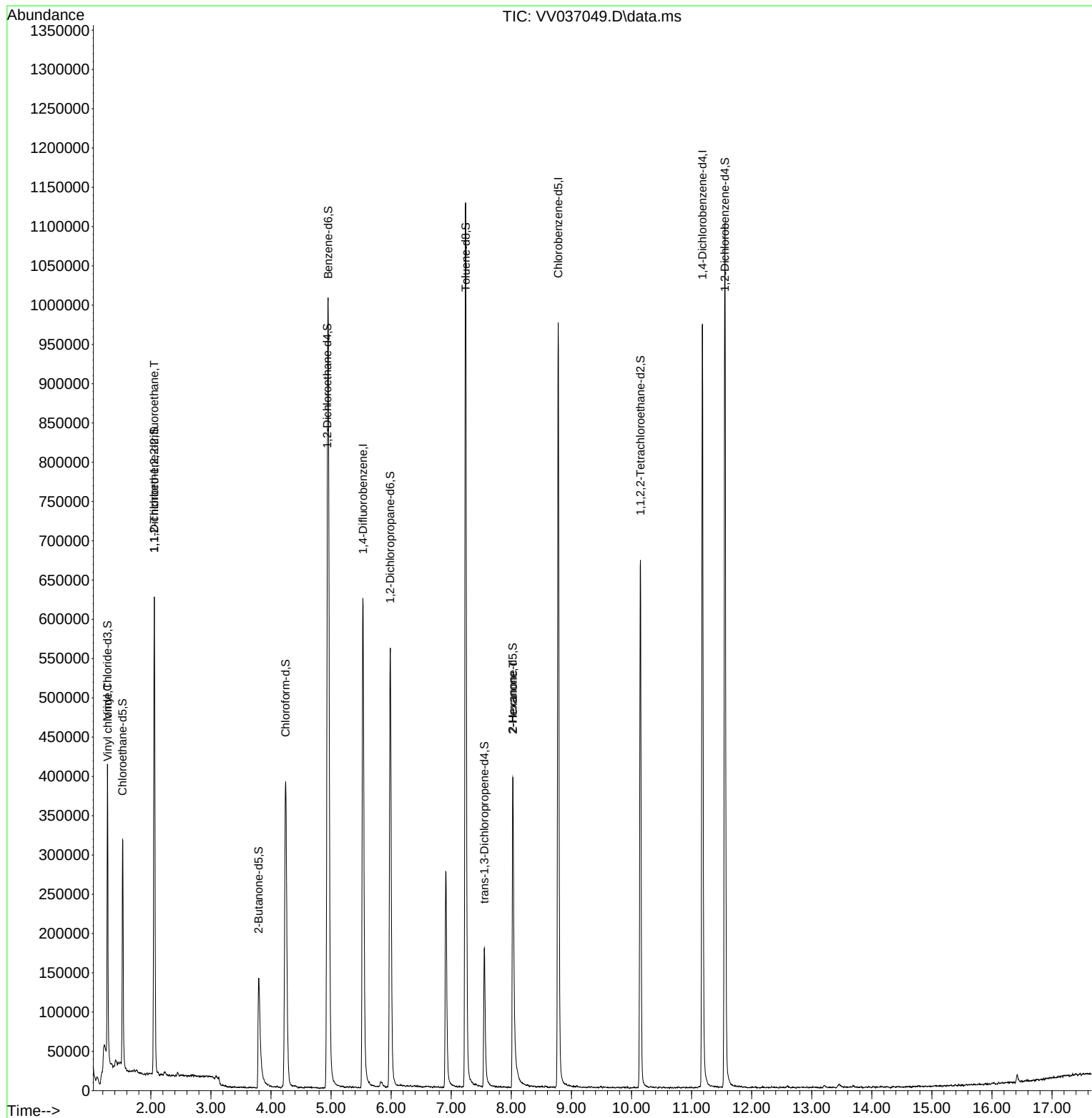
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	544443	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	527957	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	245704	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	222792	44.734	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.460%	
7) Chloroethane-d5	1.529	69	193520	50.277	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.560%	
11) 1,1-Dichloroethene-d2	2.056	65	101922	48.691	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.380%	
21) 2-Butanone-d5	3.796	46	225910	117.135	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.130%	
24) Chloroform-d	4.243	84	419893	53.869	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.740%	
26) 1,2-Dichloroethane-d4	4.937	65	271070	55.223	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	110.440%	
32) Benzene-d6	4.953	84	855568	53.653	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.300%	
36) 1,2-Dichloropropane-d6	5.985	67	278879	55.836	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	111.680%	
41) Toluene-d8	7.239	98	758731	52.720	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.440%	
43) trans-1,3-Dichloroprop...	7.551	79	104167	45.080	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.160%	
47) 2-Hexanone-d5	8.024	63	140258	102.895	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.890%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	328804	54.280	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	108.560%	
66) 1,2-Dichlorobenzene-d4	11.554	152	278189	56.531	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.060%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.281	62	15017	3.092	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3219	0.854	ug/L #	28
48) 2-Hexanone	8.027	43	16152	5.029	ug/L #	75

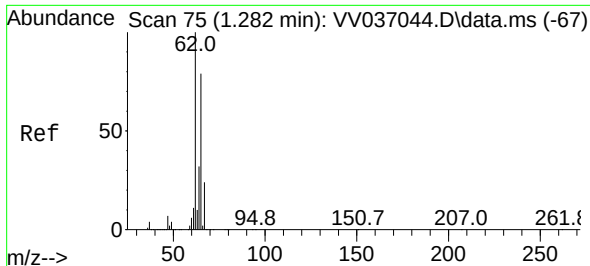
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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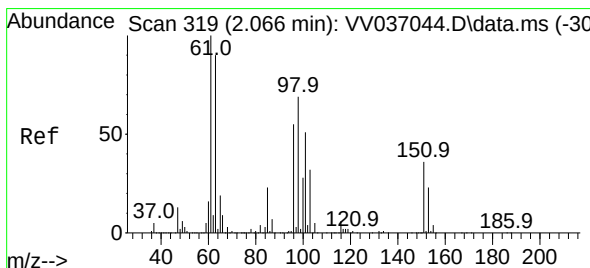
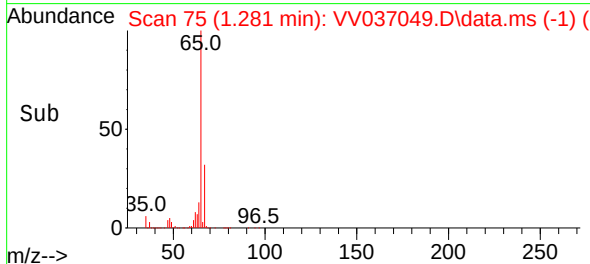
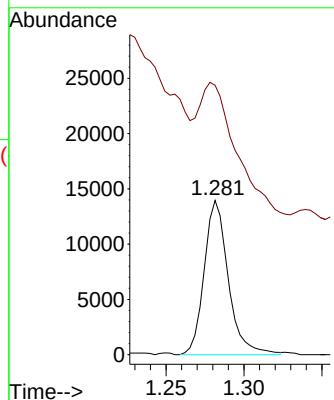
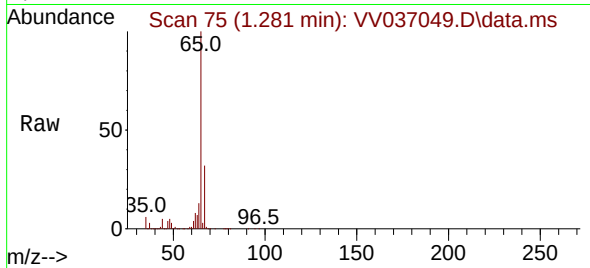




#5
 Vinyl chloride
 Concen: 3.092 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV037049.D
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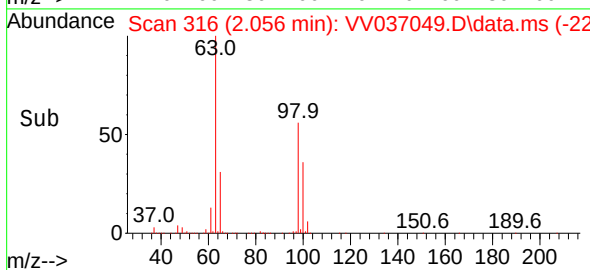
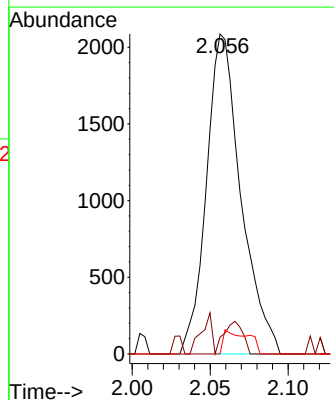
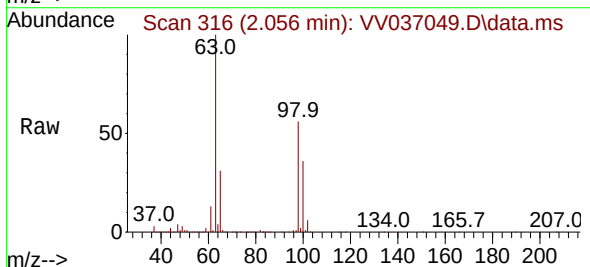
Instrument :
 MSVOA_V
 ClientSampleId :

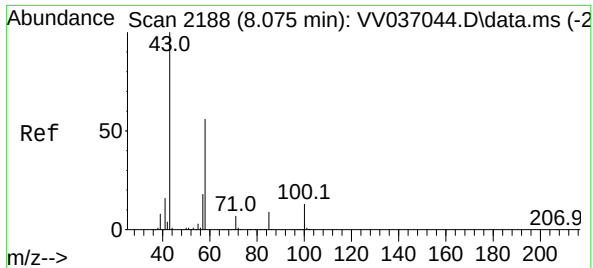
Tgt Ion: 62 Resp: 15017
 Ion Ratio Lower Upper
 62 100
 64 174.6 22.8 42.4#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.854 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.010 min
 Lab File: VV037049.D
 Acq: 26 Aug 2024 23:58

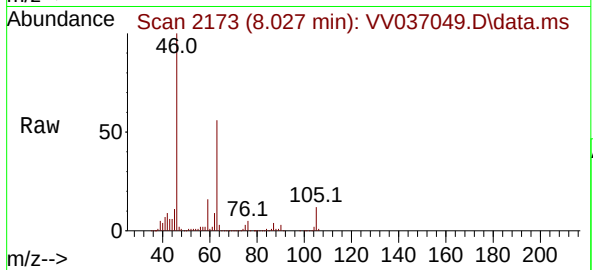
Tgt Ion: 101 Resp: 3219
 Ion Ratio Lower Upper
 101 100
 85 5.5 35.6 53.4#
 151 3.9 55.0 82.4#





#48
 2-Hexanone
 Concen: 5.029 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: VV037049.D
 Acq: 26 Aug 2024 23:58

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Tgt Ion: 43	Resp: 16152
Ion Ratio	Lower Upper
43 100	
58 41.4	46.0 69.0#
57 32.0	15.6 23.4#
100 0.4	10.6 16.0#

