

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037057.D
 Acq On : 27 Aug 2024 02:52
 Operator : SY/MD
 Sample : P3691-12
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 04:20:38 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)

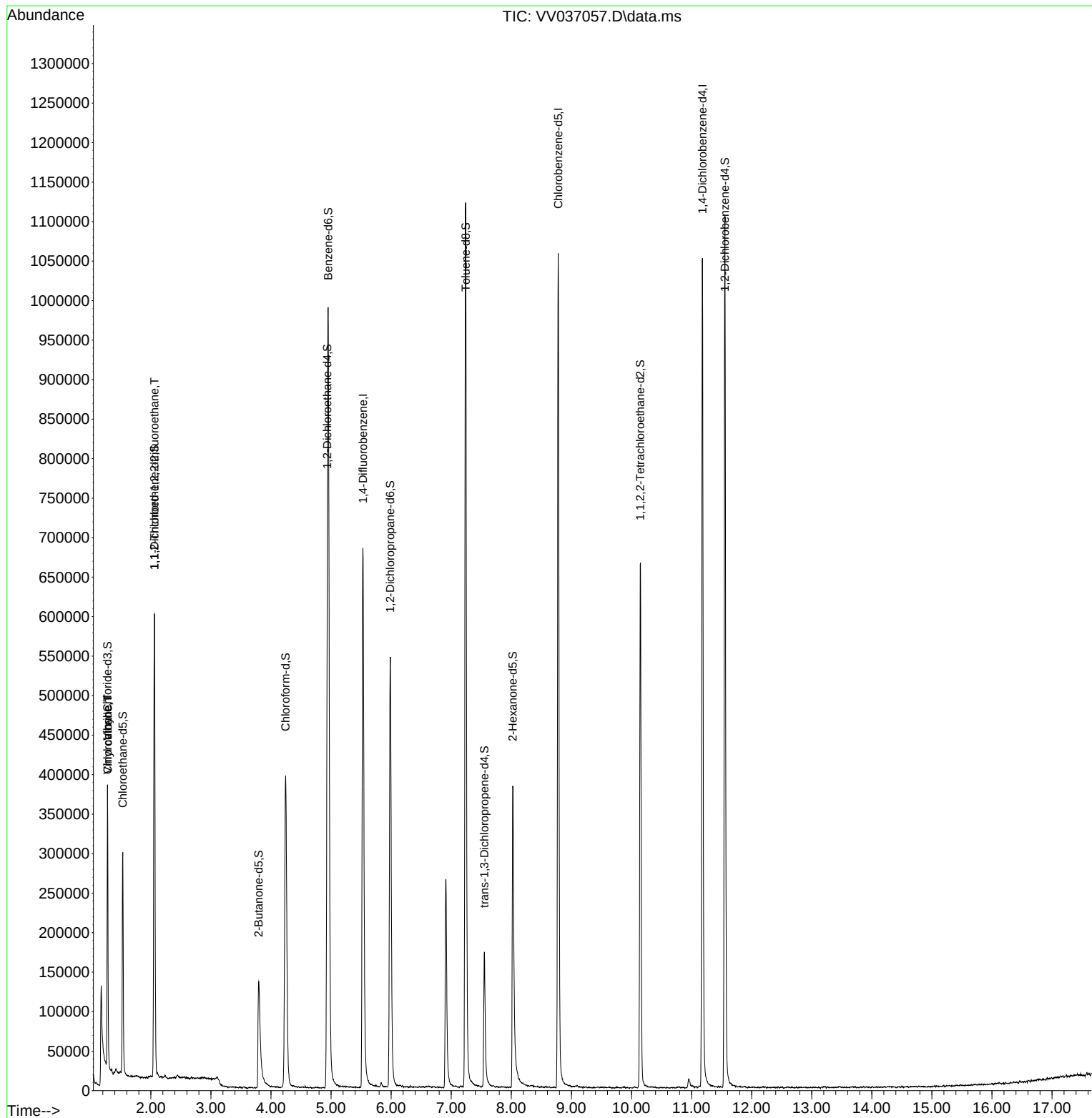
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	590899	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	570325	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	270564	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	213920	39.576	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.160%
7) Chloroethane-d5	1.532	69	187576	44.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.060	65	97979	43.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.260%
21) 2-Butanone-d5	3.796	46	214474	102.462	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.460%
24) Chloroform-d	4.243	84	421016	49.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.540%
26) 1,2-Dichloroethane-d4	4.937	65	267677	50.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.480%
32) Benzene-d6	4.953	84	839225	48.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.440%
36) 1,2-Dichloropropane-d6	5.985	67	271446	50.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.620%
41) Toluene-d8	7.239	98	744176	47.867	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.740%
43) trans-1,3-Dichloroprop...	7.551	79	101994	40.860	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.720%
47) 2-Hexanone-d5	8.024	63	133541	90.689	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.690%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	326297	49.865	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.720%
66) 1,2-Dichlorobenzene-d4	11.554	152	278269	51.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.700%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	12270	2.327	ug/L #	1
8) Chloroethane	1.282	64	11590	3.594	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3033	0.741	ug/L #	27

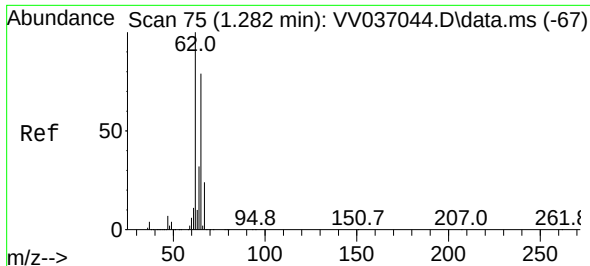
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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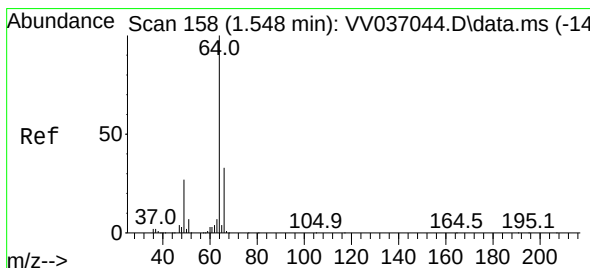
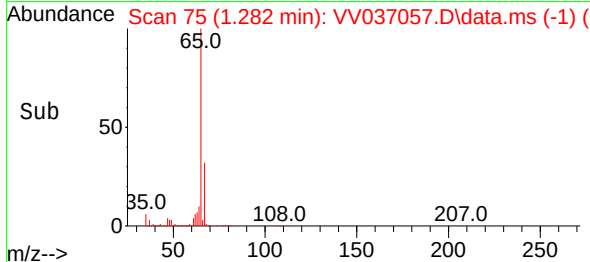
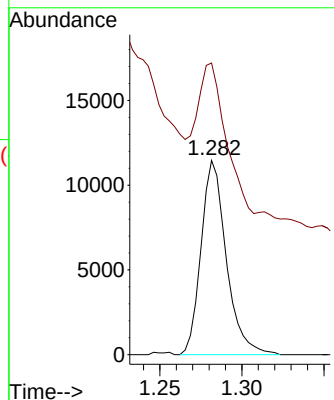
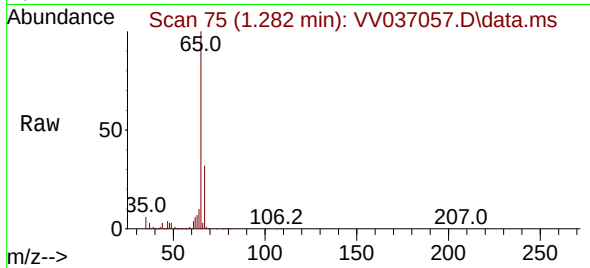




#5
Vinyl chloride
Concen: 2.327 ug/L
RT: 1.282 min Scan# 75
Delta R.T. -0.000 min
Lab File: VV037057.D
Acq: 27 Aug 2024 02:52

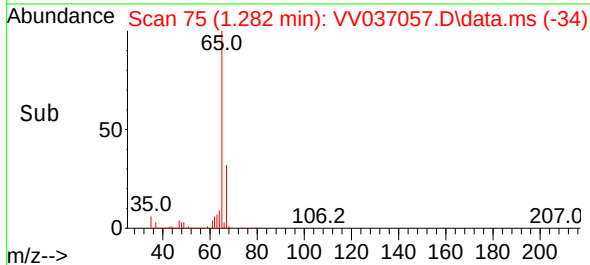
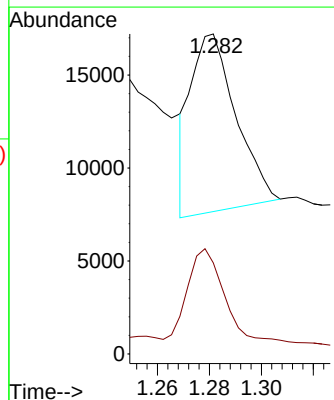
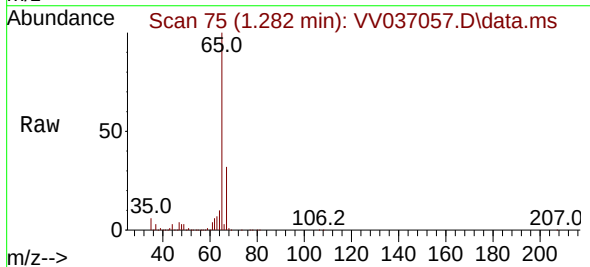
Instrument :
MSVOA_V
ClientSampleId :

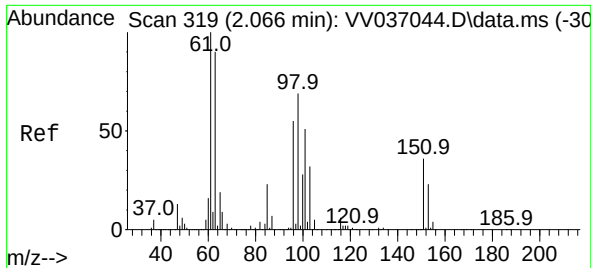
Tgt Ion: 62 Resp: 12270
Ion Ratio Lower Upper
62 100
64 150.1 22.8 42.4#



#8
Chloroethane
Concen: 3.594 ug/L
RT: 1.282 min Scan# 75
Delta R.T. -0.267 min
Lab File: VV037057.D
Acq: 27 Aug 2024 02:52

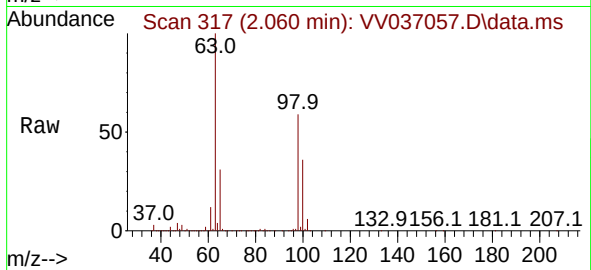
Tgt Ion: 64 Resp: 11590
Ion Ratio Lower Upper
64 100
66 28.5 22.8 42.4





#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.741 ug/L
 RT: 2.060 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV037057.D
 Acq: 27 Aug 2024 02:52

Instrument :
 MSVOA_V
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Tgt Ion:	101	Resp:	3033
Ion	Ratio	Lower	Upper
101	100		
85	6.2	35.6	53.4#
151	2.1	55.0	82.4#

