

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037112.D
 Acq On : 28 Aug 2024 01:14
 Operator : SY/MD
 Sample : P3693-18
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 06:16:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 05:52:22 2024
 Response via : Initial Calibration

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

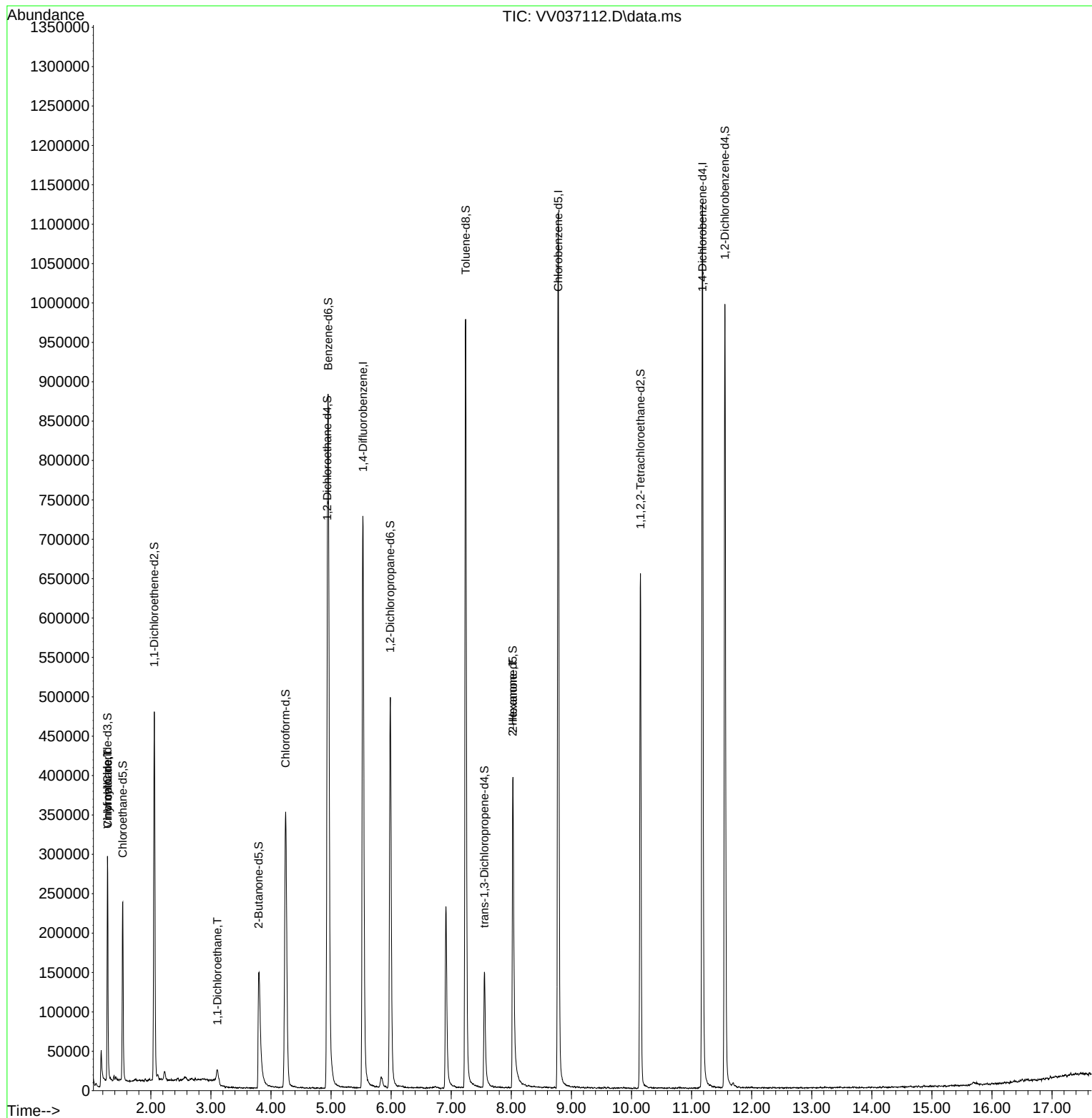
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	625079	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	600170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	280333	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	158770	27.767	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.540%#
7) Chloroethane-d5	1.532	69	152025	34.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.800%#
11) 1,1-Dichloroethene-d2	2.056	65	79842	33.222	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.440%
21) 2-Butanone-d5	3.796	46	222091	100.299	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.300%
24) Chloroform-d	4.243	84	374436	41.841	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.680%
26) 1,2-Dichloroethane-d4	4.937	65	246202	43.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.380%
32) Benzene-d6	4.953	84	735899	40.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	5.985	67	244227	43.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.020%
41) Toluene-d8	7.239	98	651417	39.817	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.640%#
43) trans-1,3-Dichloroprop...	7.551	79	89453	34.054	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.100%
47) 2-Hexanone-d5	8.024	63	140329	90.560	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.560%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	315641	45.838	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.680%
66) 1,2-Dichlorobenzene-d4	11.554	152	250573	44.630	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.260%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.281	62	30126	5.402	ug/L #	78
8) Chloroethane	1.281	64	13372	3.920	ug/L	91
19) 1,1-Dichloroethane	3.104	63	12392	1.474	ug/L	97
48) 2-Hexanone	8.027	43	18388	5.037	ug/L #	76

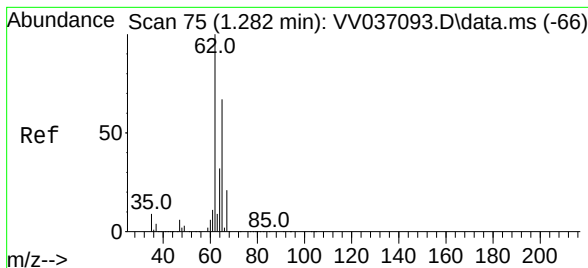
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 5.402 ug/L

RT: 1.281 min Scan# 75

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

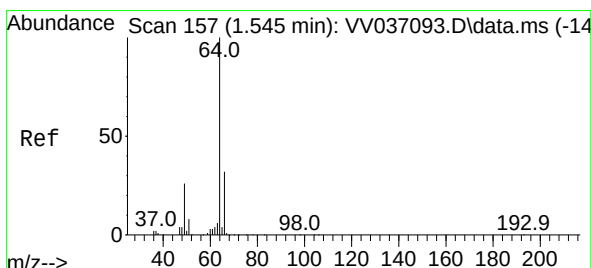
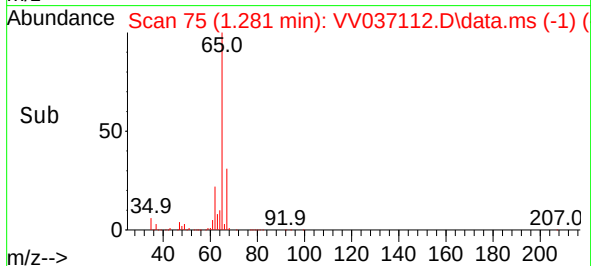
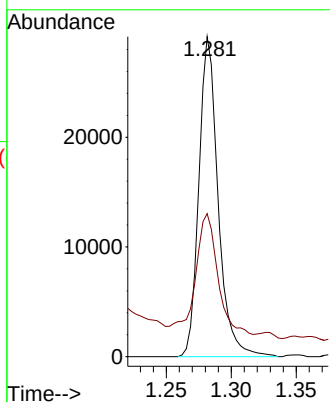
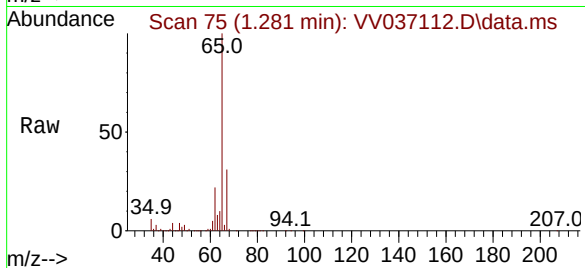
ClientSampleId :

Tgt Ion: 62 Resp: 30126

Ion Ratio Lower Upper

62 100

64 44.7 22.8 42.4#



#8

Chloroethane

Concen: 3.920 ug/L

RT: 1.281 min Scan# 75

Delta R.T. -0.264 min

Lab File: VV037112.D

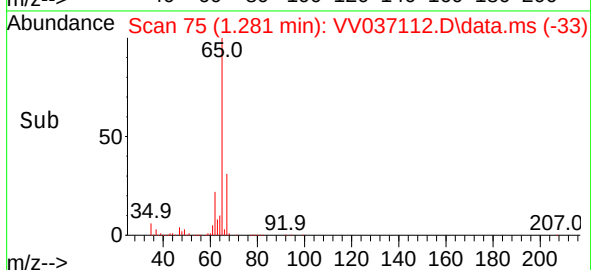
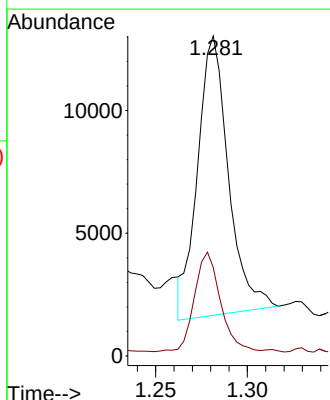
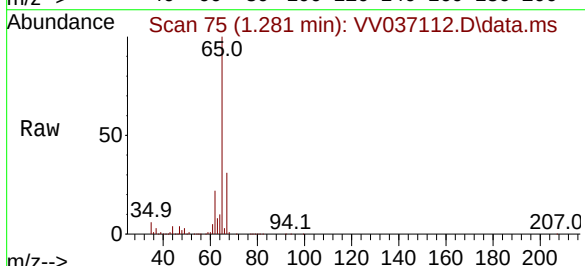
Acq: 28 Aug 2024 01:14

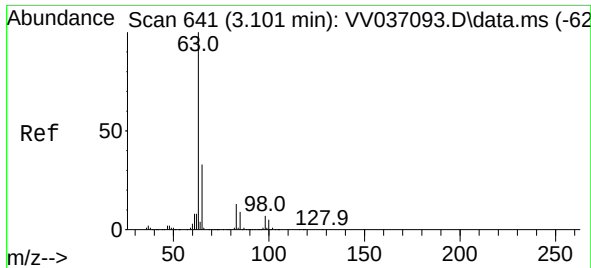
Tgt Ion: 64 Resp: 13372

Ion Ratio Lower Upper

64 100

66 27.6 22.8 42.4

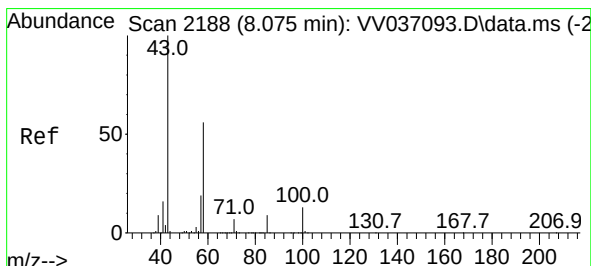
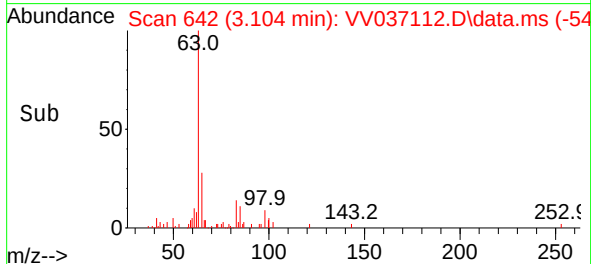
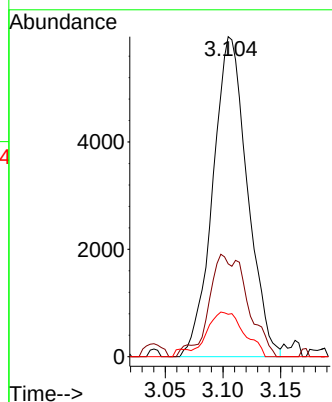
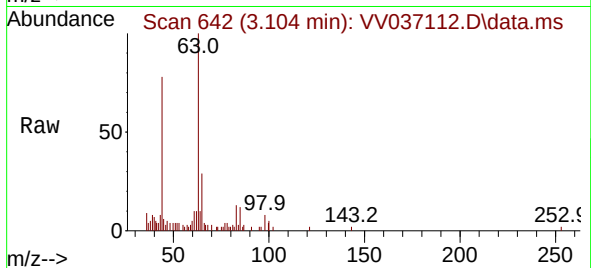




#19
1,1-Dichloroethane
Concen: 1.474 ug/L
RT: 3.104 min Scan# 641
Delta R.T. 0.003 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 12392
Ion Ratio Lower Upper
63 100
65 29.0 22.0 41.0
83 13.2 9.2 17.0



#48
2-Hexanone
Concen: 5.037 ug/L
RT: 8.027 min Scan# 2173
Delta R.T. -0.048 min
Lab File: VV037112.D
Acq: 28 Aug 2024 01:14

Tgt Ion: 43 Resp: 18388
Ion Ratio Lower Upper
43 100
58 39.3 46.0 69.0#
57 26.9 15.6 23.4#
100 0.8 10.6 16.0#

