

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037679.D
 Acq On : 01 Oct 2024 00:12
 Operator : SY/MD
 Sample : P4206-01
 Misc : 5.20g/5mL/100ul/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 01 07:48:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 04:32:07 2024
 Response via : Initial Calibration

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

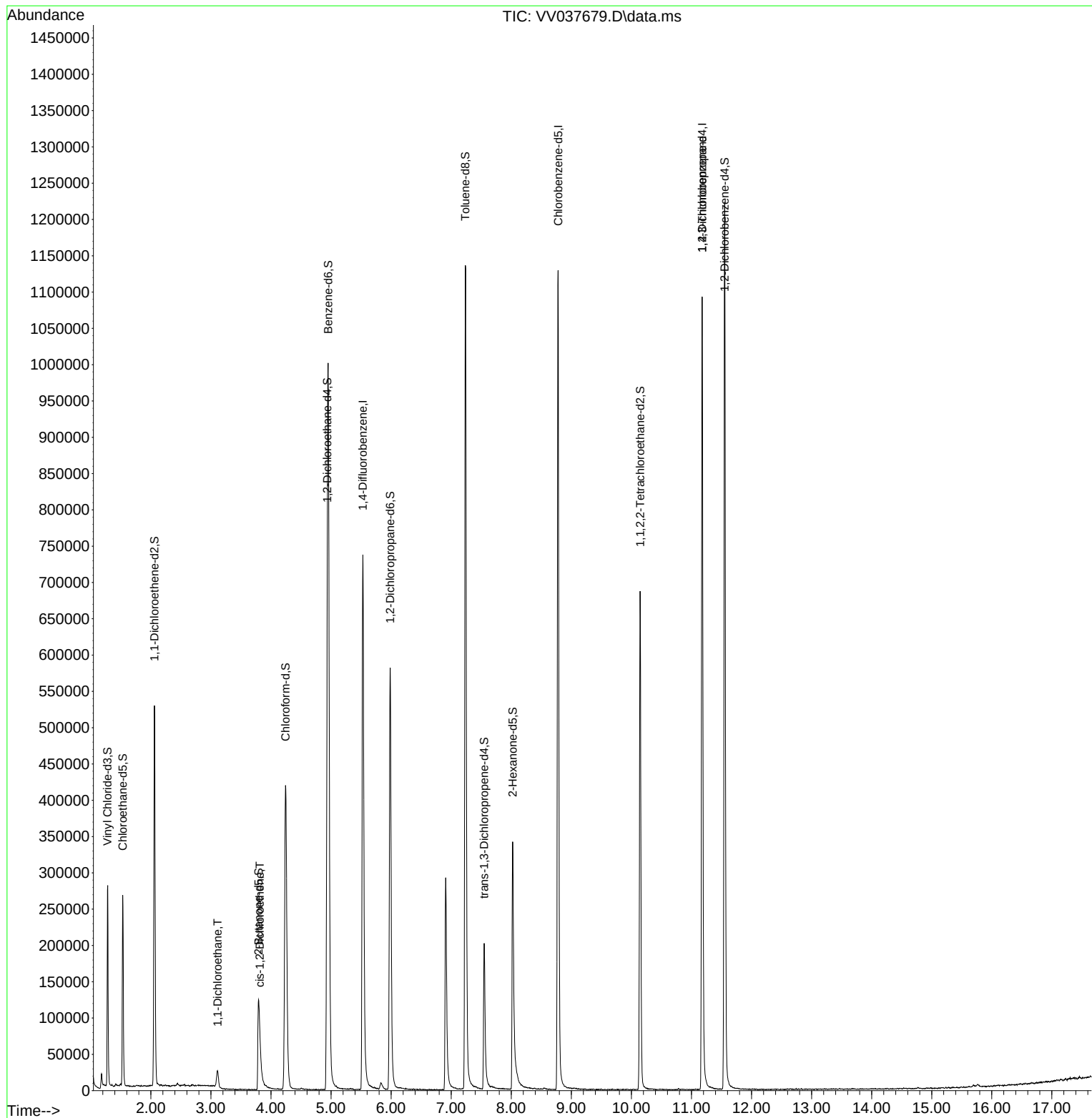
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	647844	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	626536	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	292758	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	179814	31.618	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.240%
7) Chloroethane-d5	1.532	69	170539	38.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.260%
11) 1,1-Dichloroethene-d2	2.060	65	88427	37.217	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.440%
21) 2-Butanone-d5	3.793	46	191207	94.395	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.390%
24) Chloroform-d	4.243	84	461410	45.603	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.937	65	285343	48.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.360%
32) Benzene-d6	4.954	84	874112	44.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.160%
36) 1,2-Dichloropropane-d6	5.986	67	293572	47.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.040%
41) Toluene-d8	7.236	98	771761	43.412	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.820%
43) trans-1,3-Dichloroprop...	7.548	79	127159	43.846	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.700%
47) 2-Hexanone-d5	8.024	63	120636	91.511	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.510%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	337743	46.560	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.120%
66) 1,2-Dichlorobenzene-d4	11.555	152	317508	51.468	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.940%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.111	63	21507	2.460	ug/L	97
20) cis-1,2-Dichloroethene	3.815	96	10100	1.978	ug/L	97
61) 1,2,3-Trichloropropane	11.178	75	35016	8.406	ug/L #	67

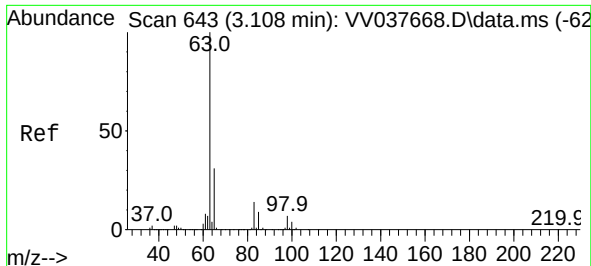
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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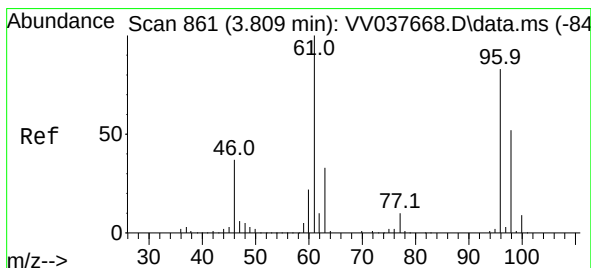
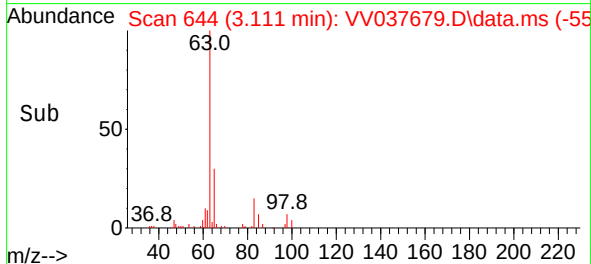
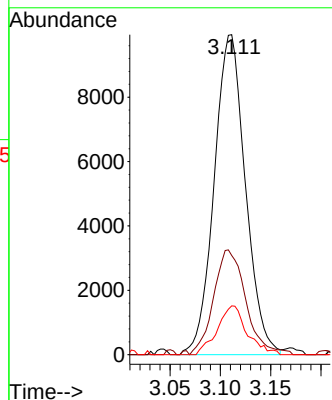
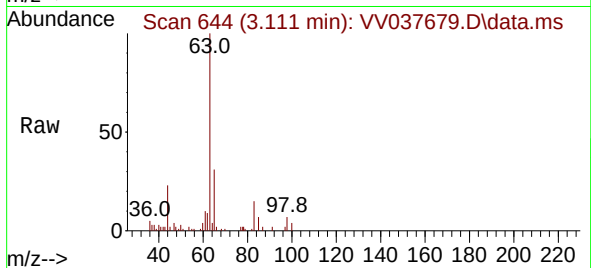




#19
1,1-Dichloroethane
Concen: 2.460 ug/L
RT: 3.111 min Scan# 643
Delta R.T. 0.004 min
Lab File: VV037679.D
Acq: 01 Oct 2024 00:12

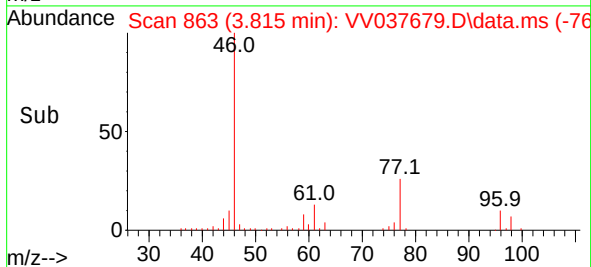
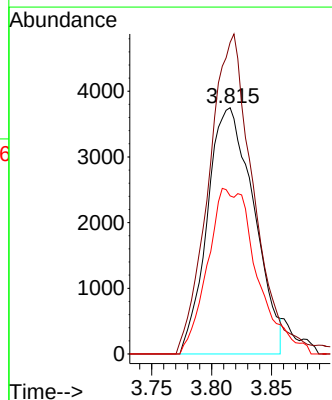
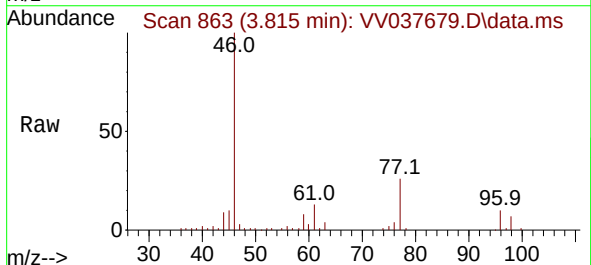
Instrument :
MSVOA_V
ClientSampleId :

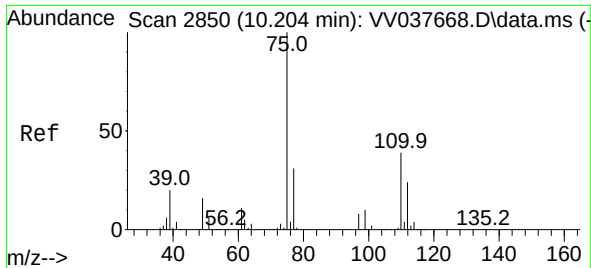
Tgt Ion: 63 Resp: 21507
Ion Ratio Lower Upper
63 100
65 31.0 22.4 41.6
83 15.2 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 1.978 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.007 min
Lab File: VV037679.D
Acq: 01 Oct 2024 00:12

Tgt Ion: 96 Resp: 10100
Ion Ratio Lower Upper
96 100
61 126.5 85.0 157.8
98 64.2 44.2 82.0





#61
1,2,3-Trichloropropane
Concen: 8.406 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.975 min
Lab File: VV037679.D
Acq: 01 Oct 2024 00:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 35016
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
110 2.9 31.7 47.5#

