

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037631.D
 Acq On : 28 Sep 2024 00:35
 Operator : SY/MD
 Sample : P4185-12
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY055

Quant Time: Sep 28 04:22:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 28 00:49:19 2024
 Response via : Initial Calibration

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

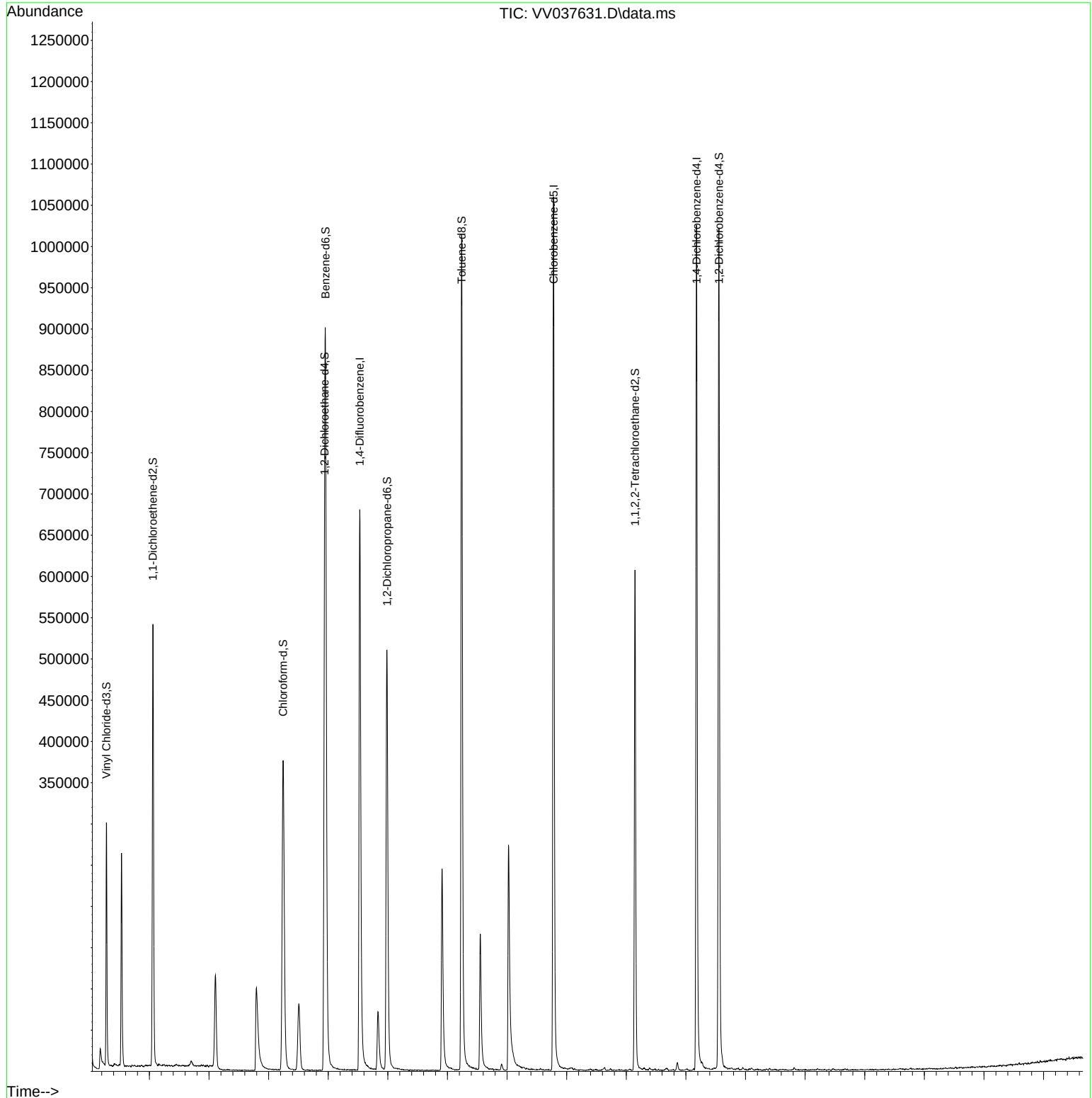
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	607148	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	593729	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	269300	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	192300	36.080	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.160%
7) Chloroethane-d5	1.532	69	168139	40.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.280%
11) 1,1-Dichloroethene-d2	2.060	65	89200	40.059	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.120%
21) 2-Butanone-d5	3.793	46	158753	83.626	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.630%
24) Chloroform-d	4.243	84	409755	43.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.420%
26) 1,2-Dichloroethane-d4	4.937	65	245228	44.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.360%
32) Benzene-d6	4.953	84	795608	42.823	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.640%
36) 1,2-Dichloropropane-d6	5.986	67	261610	44.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.440%
41) Toluene-d8	7.240	98	698734	41.476	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.960%
43) trans-1,3-Dichloroprop...	7.551	79	103777	37.761	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.520%
47) 2-Hexanone-d5	8.024	63	92895	74.361	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.360%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	293926	42.759	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.520%
66) 1,2-Dichlorobenzene-d4	11.554	152	271312	47.811	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.620%
Target Compounds						
8) Chloroethane	1.548	64	5860	1.767	ug/L	91
19) 1,1-Dichloroethane	3.108	63	109885	13.412	ug/L	100
30) 1,1,1-Trichloroethane	4.507	97	69305	9.478	ug/L	99
34) Trichloroethene	5.838	95	27002	5.662	ug/L	94

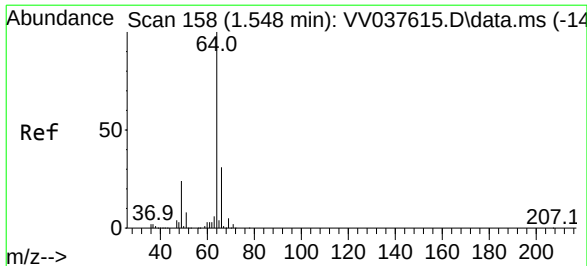
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
Data File : VV037631.D
Acq On : 28 Sep 2024 00:35
Operator : SY/MD
Sample : P4185-12
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY055

Quant Time: Sep 28 04:22:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 28 00:49:19 2024
Response via : Initial Calibration

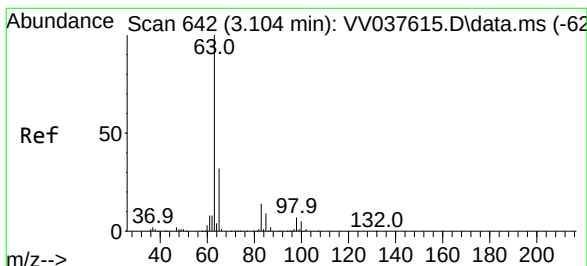
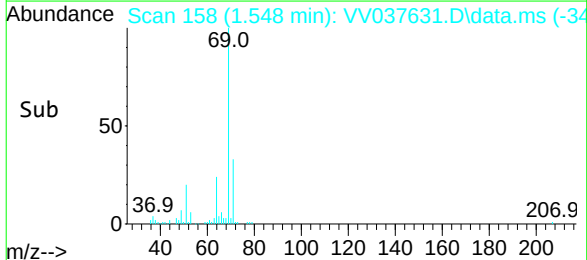
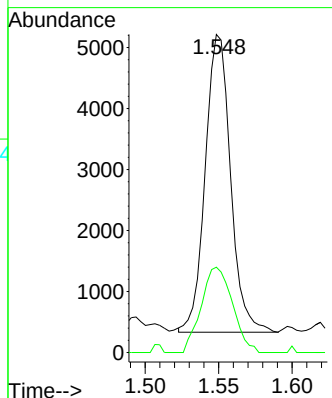
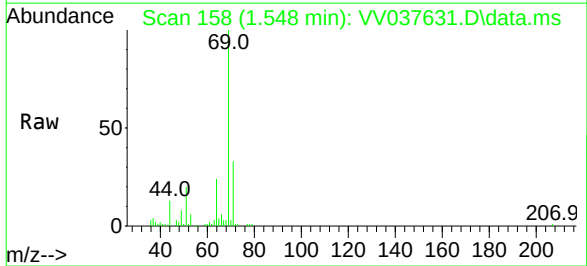




#8
Chloroethane
Concen: 1.767 ug/L
RT: 1.548 min Scan# 158
Delta R.T. 0.000 min
Lab File: VV037631.D
Acq: 28 Sep 2024 00:35

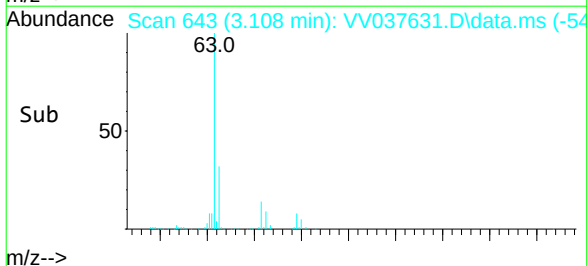
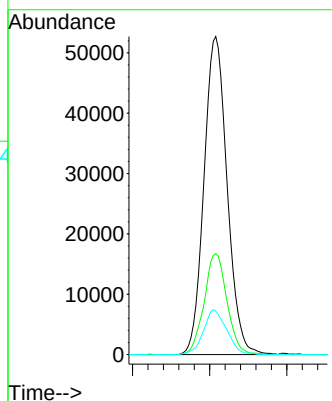
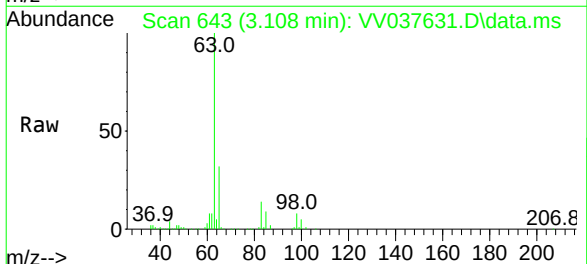
Instrument :
MSVOA_V
ClientSampleId :
EY055

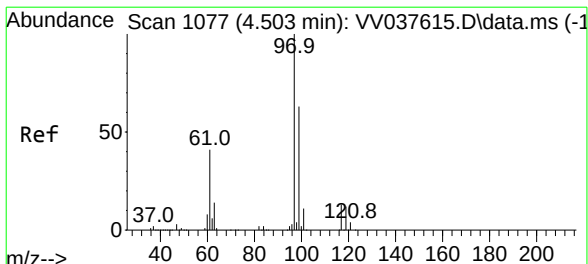
Tgt Ion: 64 Resp: 5860
Ion Ratio Lower Upper
64 100
66 26.8 22.2 41.2



#19
1,1-Dichloroethane
Concen: 13.412 ug/L
RT: 3.108 min Scan# 643
Delta R.T. 0.003 min
Lab File: VV037631.D
Acq: 28 Sep 2024 00:35

Tgt Ion: 63 Resp: 109885
Ion Ratio Lower Upper
63 100
65 31.7 22.4 41.6
83 13.7 9.5 17.7

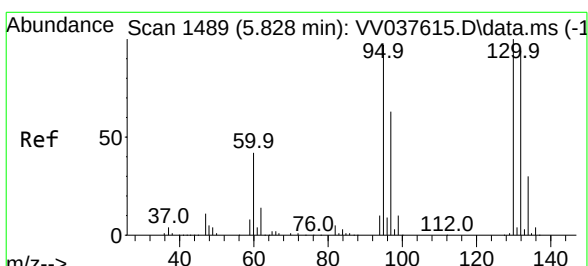
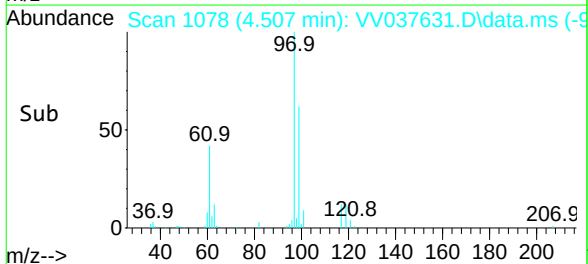
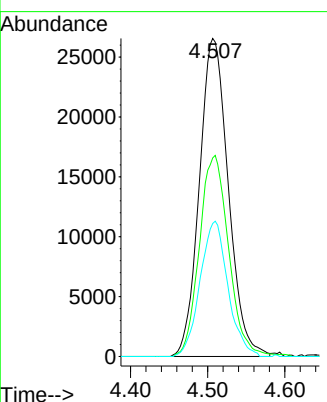
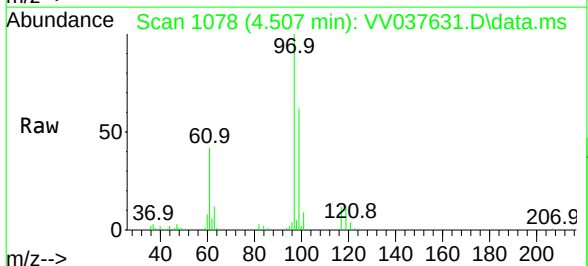




#30
 1,1,1-Trichloroethane
 Concen: 9.478 ug/L
 RT: 4.507 min Scan# 1077
 Delta R.T. 0.003 min
 Lab File: VV037631.D
 Acq: 28 Sep 2024 00:35

Instrument :
 MSVOA_V
 ClientSampleId :
 EY055

Tgt Ion:	97	Resp:	69305
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.8	77.6
61	40.9	33.6	50.4



#34
 Trichloroethene
 Concen: 5.662 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.010 min
 Lab File: VV037631.D
 Acq: 28 Sep 2024 00:35

Tgt Ion:	95	Resp:	27002
Ion	Ratio	Lower	Upper
95	100		
97	62.2	46.3	85.9
132	88.1	68.6	127.4
130	98.8	70.9	131.7

