

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028413.D
 Acq On : 07 Oct 2022 17:37
 Operator : SY/MD
 Sample : N4893-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5J13

Quant Time: Oct 08 01:00:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

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

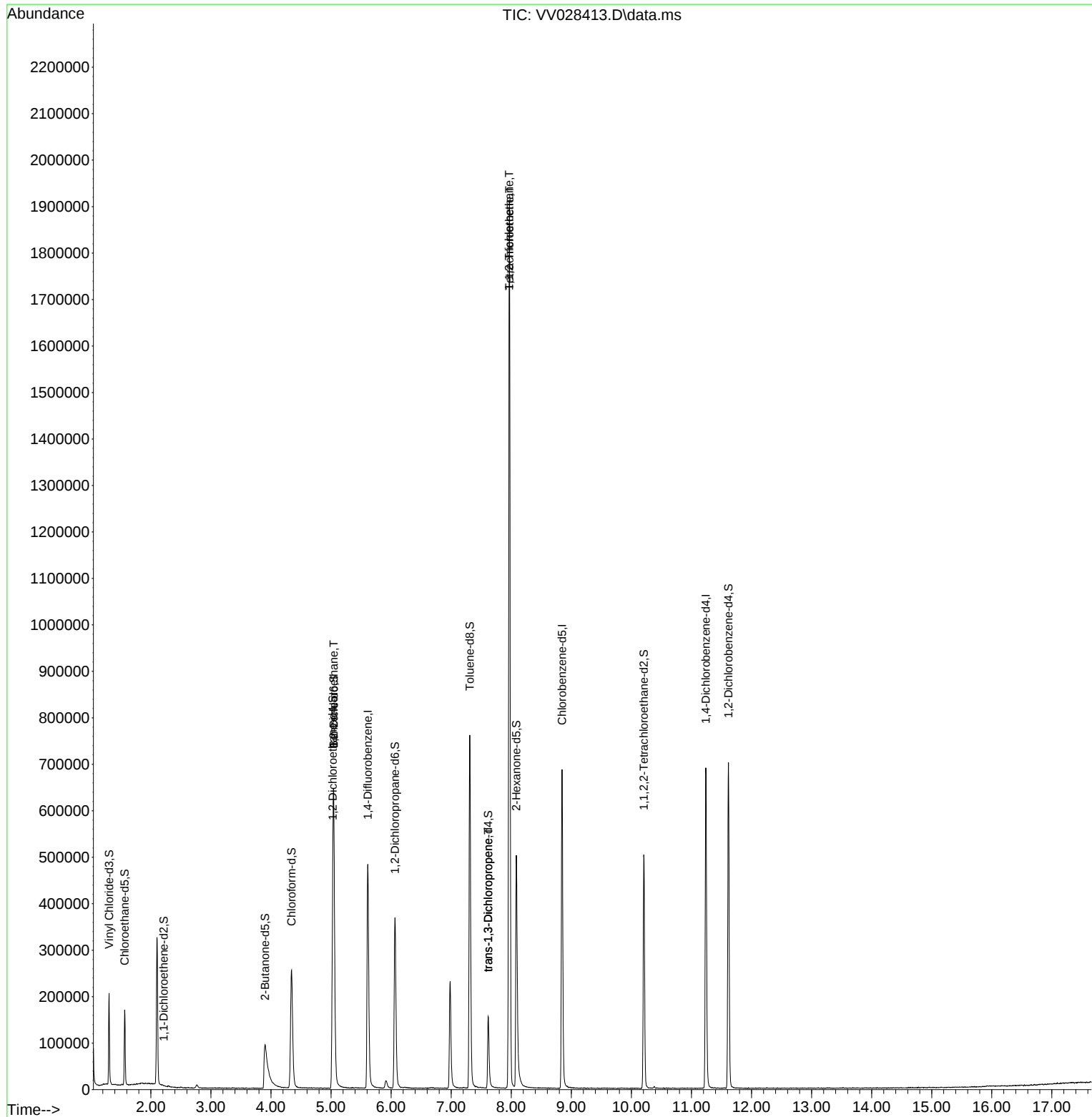
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	415844	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	373242	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	178310	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124269	38.729	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.460%
7) Chloroethane-d5	1.564	69	103106	40.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.060%
11) 1,1-Dichloroethene-d2	2.217	63	145	0.027	ug/L	0.12
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.060%#
21) 2-Butanone-d5	3.902	46	261105	92.957	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.960%
24) Chloroform-d	4.342	84	262158	44.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.100%
26) 1,2-Dichloroethane-d4	5.027	65	181541	47.834	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.660%
32) Benzene-d6	5.043	84	555637	46.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	6.063	67	184392	47.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.580%
41) Toluene-d8	7.310	98	497010	46.415	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.840%
43) trans-1,3-Dichloroprop...	7.616	79	90822	45.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.400%
47) 2-Hexanone-d5	8.085	63	194612	91.745	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.750%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	248796	46.626	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.260%
66) 1,2-Dichlorobenzene-d4	11.615	152	179821	48.670	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.340%
Target Compounds						
27) 1,2-Dichloroethane	5.043	62	3158	0.728	ug/L	99
44) trans-1,3-Dichloropropene	7.616	75	4542	0.904	ug/L	91
45) 1,1,2-Trichloroethane	7.966	97	3981	1.306	ug/L #	2
46) Tetrachloroethene	7.969	164	413201	188.837	ug/L	99

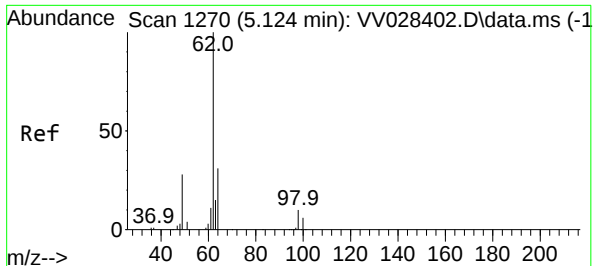
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
Data File : VV028413.D
Acq On : 07 Oct 2022 17:37
Operator : SY/MD
Sample : N4893-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5J13

Quant Time: Oct 08 01:00:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 07 23:51:49 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.728 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.081 min

Lab File: VV028413.D

Acq: 07 Oct 2022 17:37

Instrument :

MSVOA_V

ClientSampleId :

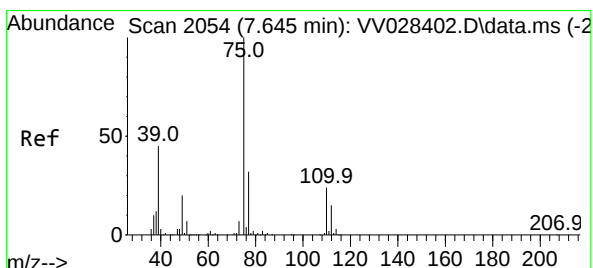
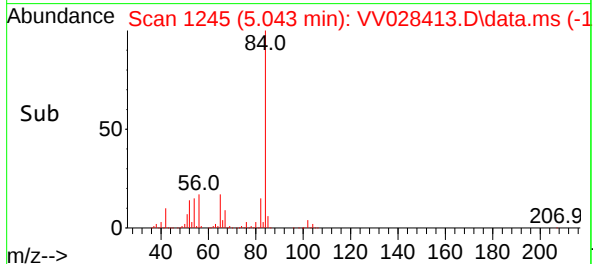
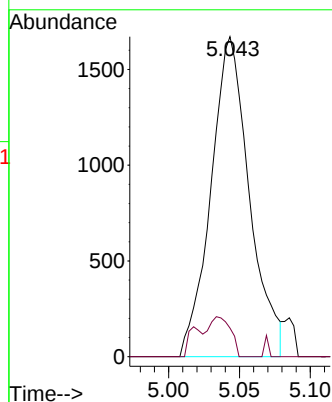
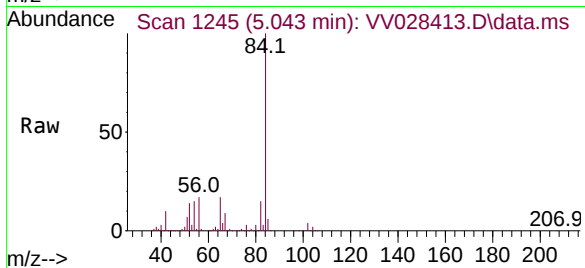
F5J13

Tgt Ion: 62 Resp: 3158

Ion Ratio Lower Upper

62 100

98 9.0 7.6 11.4



#44

trans-1,3-Dichloropropene

Concen: 0.904 ug/L

RT: 7.616 min Scan# 2045

Delta R.T. -0.029 min

Lab File: VV028413.D

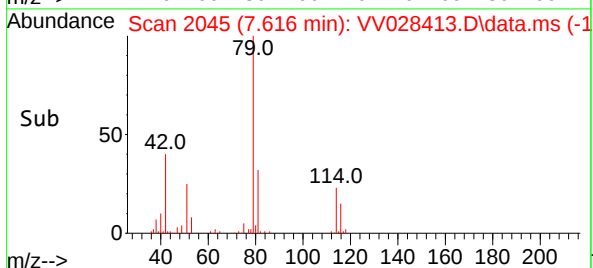
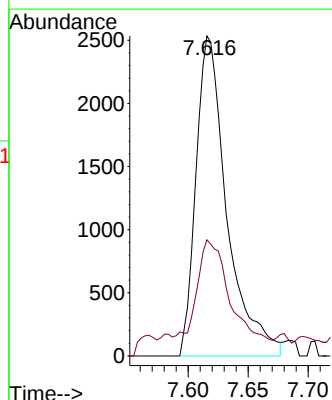
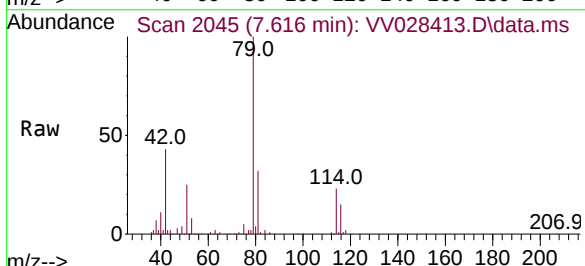
Acq: 07 Oct 2022 17:37

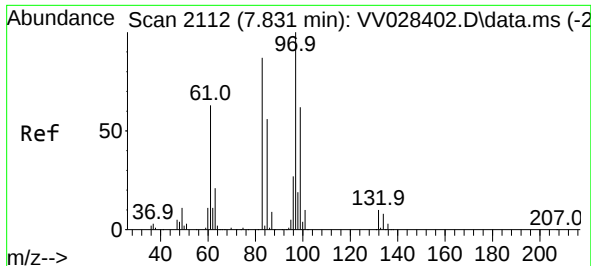
Tgt Ion: 75 Resp: 4542

Ion Ratio Lower Upper

75 100

77 36.3 21.8 40.4

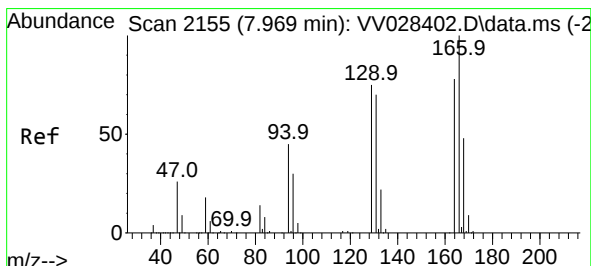
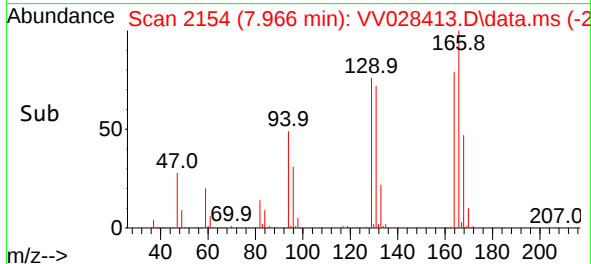
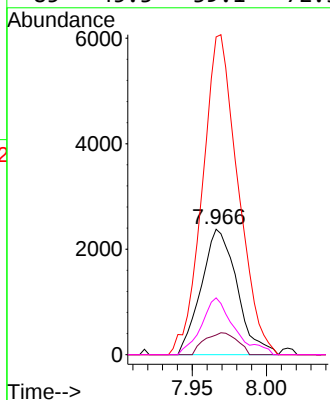
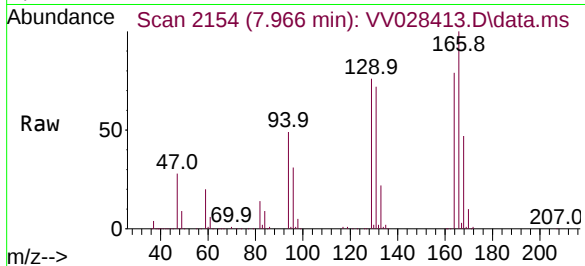




#45
1,1,2-Trichloroethane
Concen: 1.306 ug/L
RT: 7.966 min Scan# 2112
Delta R.T. 0.135 min
Lab File: VV028413.D
Acq: 07 Oct 2022 17:37

Instrument :
MSVOA_V
ClientSampleId :
F5J13

Tgt Ion: 97	Resp:	3981
Ion	Ratio	Lower Upper
97	100	
99	15.6	43.9 81.5#
83	253.2	61.9 114.9#
85	45.3	39.1 72.5



#46
Tetrachloroethene
Concen: 188.837 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VV028413.D
Acq: 07 Oct 2022 17:37

Tgt Ion: 164	Resp:	413201
Ion	Ratio	Lower Upper
164	100	
129	94.8	67.4 125.2
131	90.5	65.2 121.2
166	126.6	88.5 164.4

