

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
 Data File : VV028508.D
 Acq On : 10 Oct 2022 20:32
 Operator : SY/MD
 Sample : N5079-06
 Misc : 5.00g/5.0ml/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFZ03

Quant Time: Oct 11 02:58:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 11 02:53:11 2022
 Response via : Initial Calibration

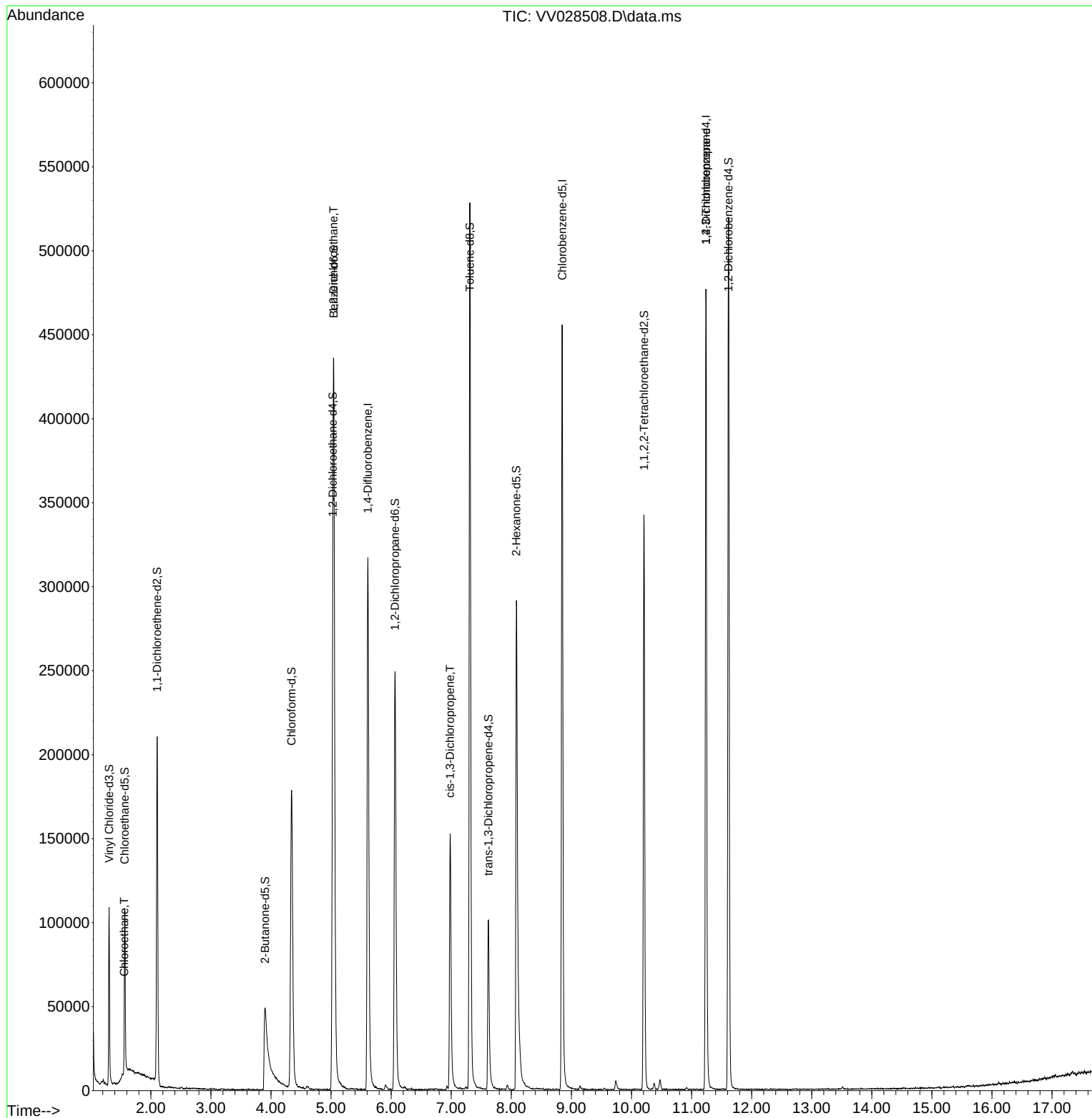
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	272945	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	248607	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	123781	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69115	32.817	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.640%
7) Chloroethane-d5	1.564	69	61978	37.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.220%
11) 1,1-Dichloroethene-d2	2.105	63	107185	29.903	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.800%#
21) 2-Butanone-d5	3.899	46	126240	68.473	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.470%
24) Chloroform-d	4.342	84	184899	47.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.740%
26) 1,2-Dichloroethane-d4	5.027	65	129362	51.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.860%
32) Benzene-d6	5.043	84	370359	46.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.980%
36) 1,2-Dichloropropane-d6	6.063	67	116874	44.998	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.000%
41) Toluene-d8	7.310	98	343924	48.221	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.440%
43) trans-1,3-Dichloroprop...	7.619	79	61111	46.161	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.320%
47) 2-Hexanone-d5	8.085	63	124323	87.992	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.990%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	160669	45.205	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.420%
66) 1,2-Dichlorobenzene-d4	11.615	152	130649	50.939	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.880%
Target Compounds						
8) Chloroethane	1.555	64	14721	10.445	ug/L #	53
27) 1,2-Dichloroethane	5.040	62	2517	0.885	ug/L	95
39) cis-1,3-Dichloropropene	6.979	75	4213	1.208	ug/L #	71
61) 1,2,3-Trichloropropane	11.239	75	14012	5.317	ug/L #	66

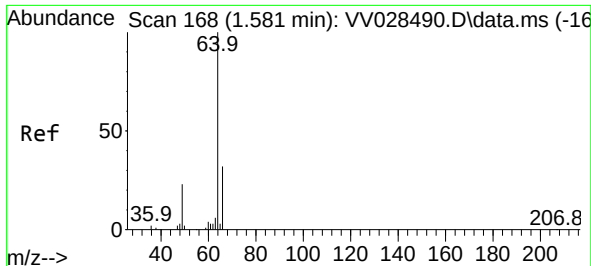
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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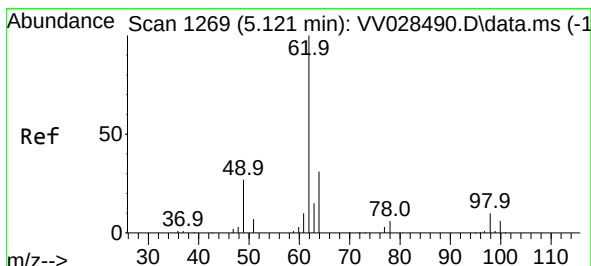
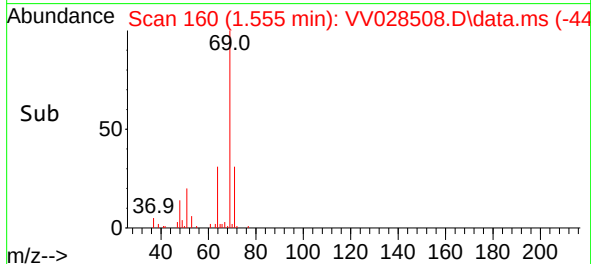
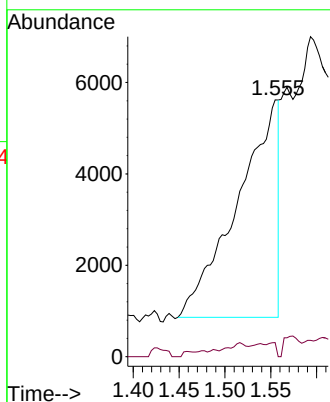
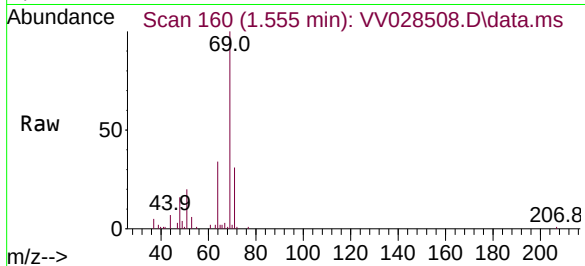




#8
Chloroethane
Concen: 10.445 ug/L
RT: 1.555 min Scan# 1
Delta R.T. -0.026 min
Lab File: VV028508.D
Acq: 10 Oct 2022 20:32

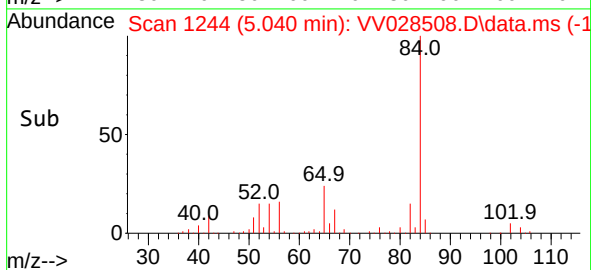
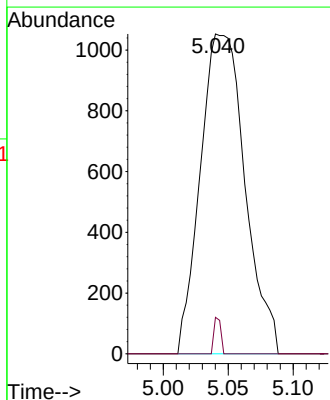
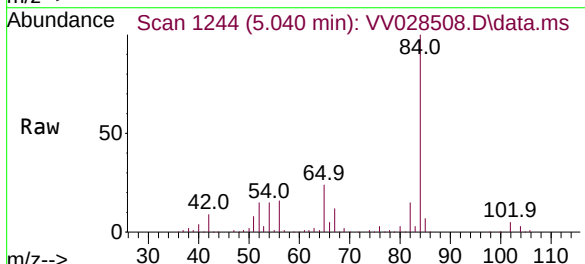
Instrument :
MSVOA_V
ClientSampleId :
BFZ03

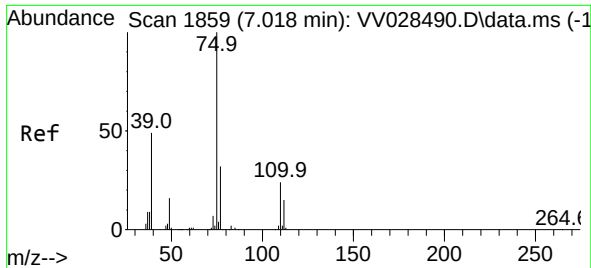
Tgt Ion: 64 Resp: 14721
Ion Ratio Lower Upper
64 100
66 5.5 22.2 41.2#



#27
1,2-Dichloroethane
Concen: 0.885 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.080 min
Lab File: VV028508.D
Acq: 10 Oct 2022 20:32

Tgt Ion: 62 Resp: 2517
Ion Ratio Lower Upper
62 100
98 11.4 7.6 11.4





#39

cis-1,3-Dichloropropene

Concen: 1.208 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV028508.D

Acq: 10 Oct 2022 20:32

Instrument :

MSVOA_V

ClientSampleId :

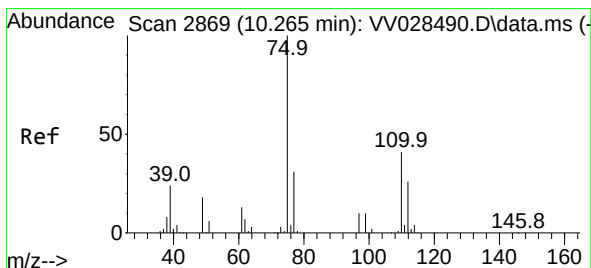
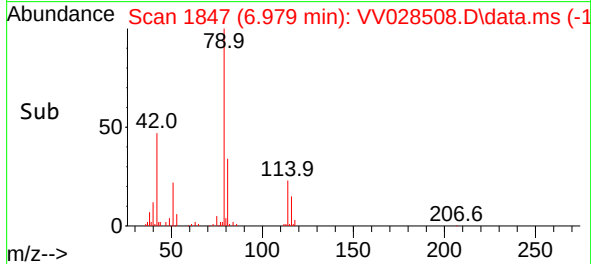
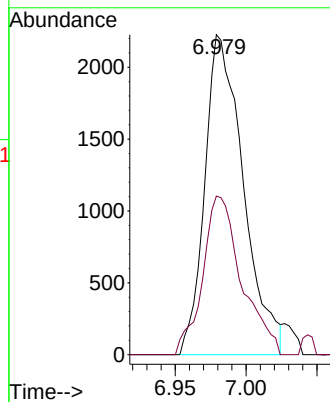
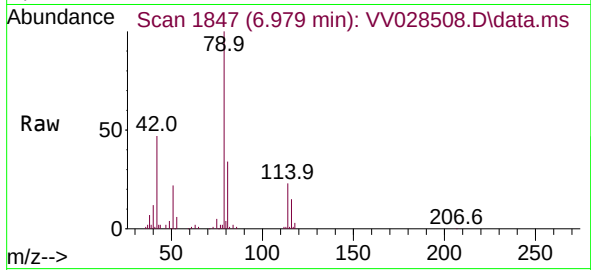
BFZ03

Tgt Ion: 75 Resp: 4213

Ion Ratio Lower Upper

75 100

77 49.5 23.2 43.0#



#61

1,2,3-Trichloropropane

Concen: 5.317 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV028508.D

Acq: 10 Oct 2022 20:32

Tgt Ion: 75 Resp: 14012

Ion Ratio Lower Upper

75 100

77 36.3 25.7 38.5

110 3.2 30.0 45.0#

