

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028220.D
 Acq On : 30 Sep 2022 12:28
 Operator : SY/MD
 Sample : N4730-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

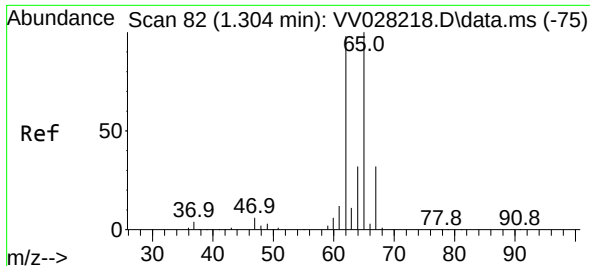
Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR9

Quant Time: Sep 30 22:56:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	181846	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	176792	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	81730	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	46824	2.484	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	49.600%
7) Chloroethane-d5	1.561	69	48901	3.262	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.200%
11) 1,1-Dichloroethene-d2	2.098	63	66748	2.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.800%#
20) 2-Butanone-d5	3.892	46	154086	48.413	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.820%
24) Chloroform-d	4.336	84	123344	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.024	65	61695	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.040	84	225501	3.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.063	67	74800	4.139	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.310	98	170487	3.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
43) trans-1,3-Dichloroprop...	7.619	79	20259	3.103	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.000%
46) 2-Hexanone-d5	8.085	63	130953	48.064	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.120%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	60254	4.878	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	76066	4.745	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	51391	3.644	ug/L	98
16) Methylene chloride	2.500	84	4983	0.355	ug/L	84
18) trans-1,2-Dichloroethene	2.754	96	6251	0.568	ug/L	92
22) cis-1,2-Dichloroethene	3.899	96	283724	19.655	ug/L	95
33) Benzene	5.098	78	8725	0.178	ug/L	100

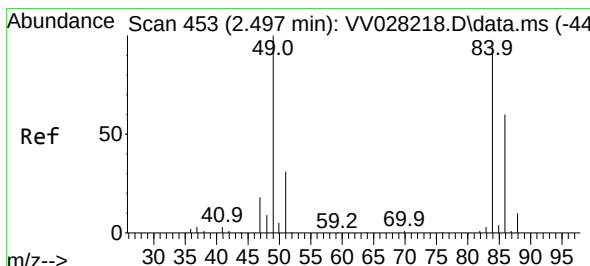
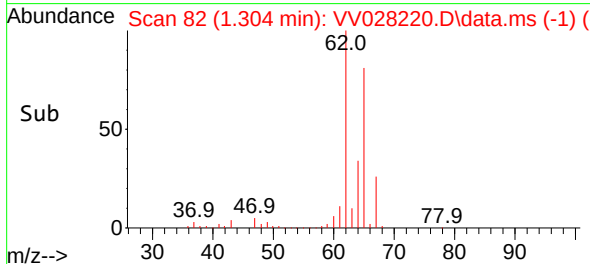
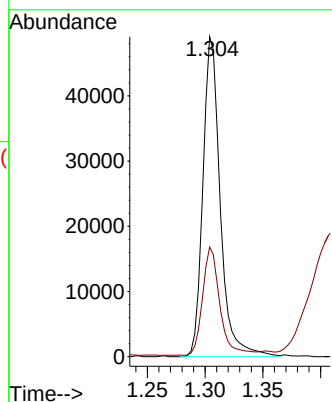
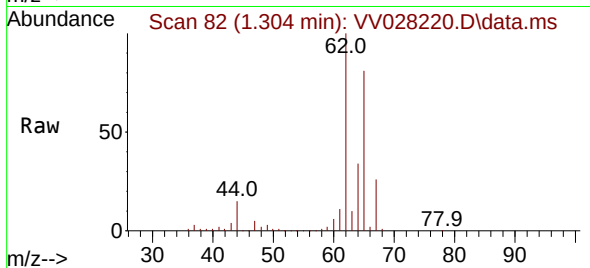
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#5
 Vinyl chloride
 Concen: 3.644 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028220.D
 Acq: 30 Sep 2022 12:28

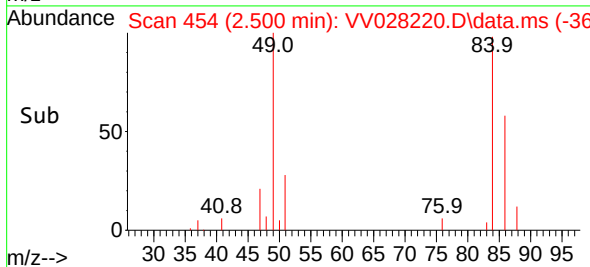
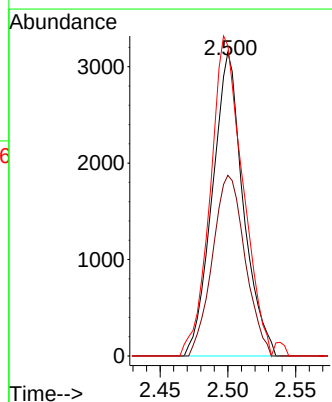
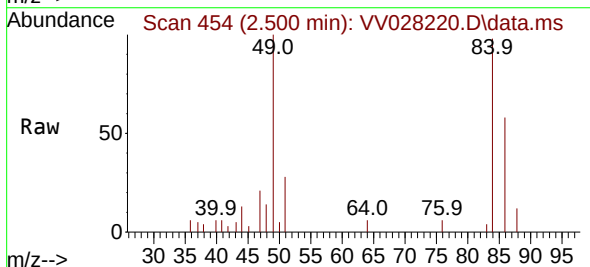
Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR9

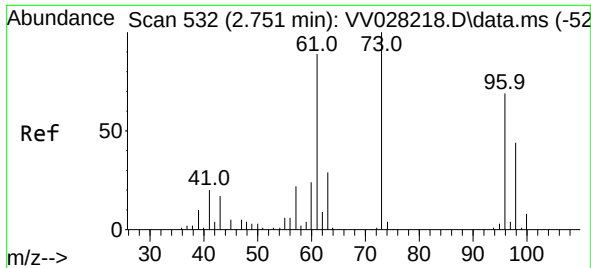
Tgt Ion: 62 Resp: 51391
 Ion Ratio Lower Upper
 62 100
 64 34.3 23.0 42.8



#16
 Methylene chloride
 Concen: 0.355 ug/L
 RT: 2.500 min Scan# 454
 Delta R.T. 0.003 min
 Lab File: VV028220.D
 Acq: 30 Sep 2022 12:28

Tgt Ion: 84 Resp: 4983
 Ion Ratio Lower Upper
 84 100
 86 59.5 46.8 86.8
 49 102.2 87.5 162.5

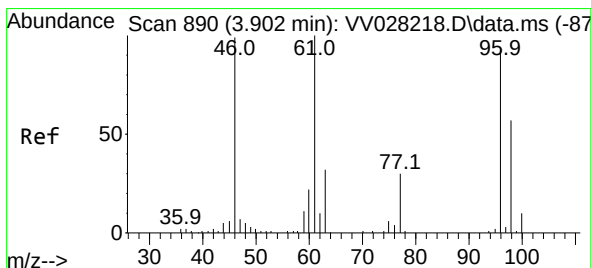
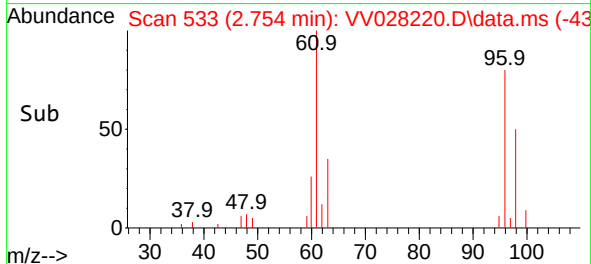
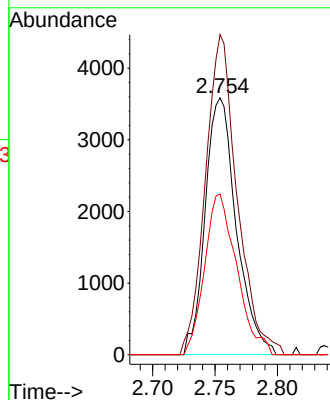
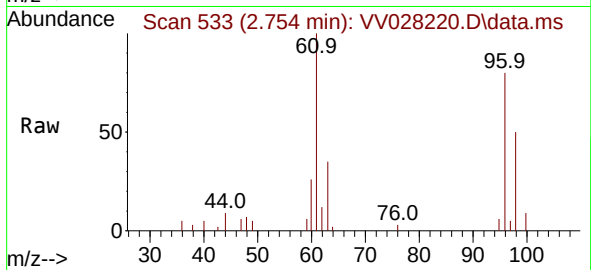




#18
trans-1,2-Dichloroethene
Concen: 0.568 ug/L
RT: 2.754 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV028220.D
Acq: 30 Sep 2022 12:28

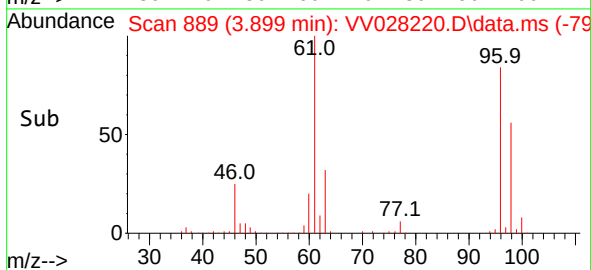
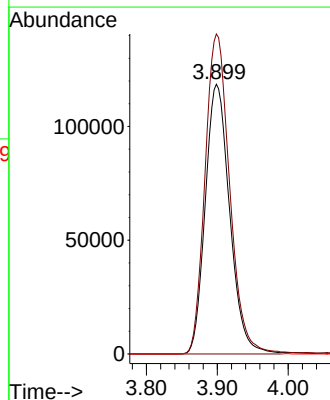
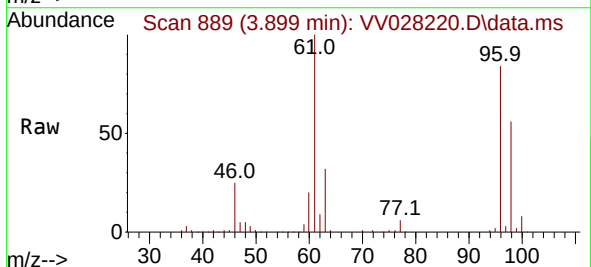
Instrument :
MSVOA_V
ClientSampleId :
EXFR9

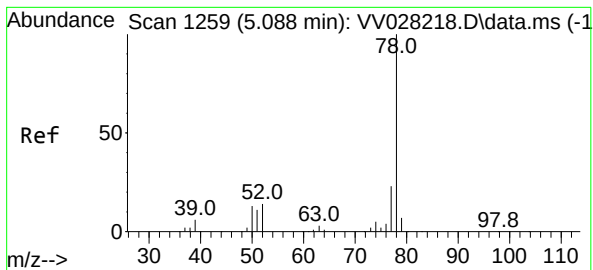
Tgt Ion: 96 Resp: 6251
Ion Ratio Lower Upper
96 100
61 124.6 96.2 178.6
98 62.6 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 19.655 ug/L
RT: 3.899 min Scan# 889
Delta R.T. -0.000 min
Lab File: VV028220.D
Acq: 30 Sep 2022 12:28

Tgt Ion: 96 Resp: 283724
Ion Ratio Lower Upper
96 100
61 118.6 87.2 161.9
68 0.0 0.0 0.0





#33
Benzene
Concen: 0.178 ug/L
RT: 5.098 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV028220.D
Acq: 30 Sep 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
EXFR9

Tgt Ion: 78 Resp: 8725

