

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028247.D
 Acq On : 01 Oct 2022 00:08
 Operator : SY/MD
 Sample : N4866-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

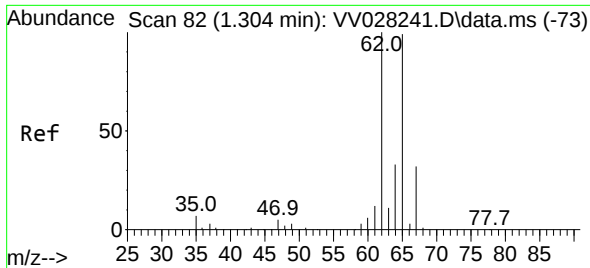
Instrument :
 MSVOA_V
 ClientSampleId :
 EXFP9DL

Quant Time: Oct 01 02:18:55 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	183338	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	183081	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	62082	3.266	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.561	69	56690	3.751	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.098	63	91670	2.781	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.600%#
20) 2-Butanone-d5	3.896	46	150058	46.763	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.520%
24) Chloroform-d	4.339	84	139274	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.027	65	65496	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.043	84	274499	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.063	67	87737	4.688	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.310	98	226778	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.622	79	25027	3.702	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.085	63	119079	42.205	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.400%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61020	4.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	82625	5.072	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	88132	6.199	ug/L	100
16) Methylene chloride	2.497	84	4457	0.315	ug/L	86
18) trans-1,2-Dichloroethene	2.757	96	1827	0.165	ug/L	89
22) cis-1,2-Dichloroethene	3.905	96	18042	1.240	ug/L	96

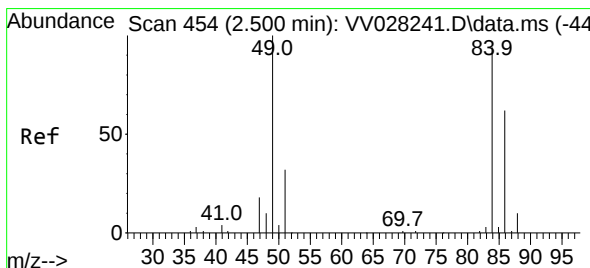
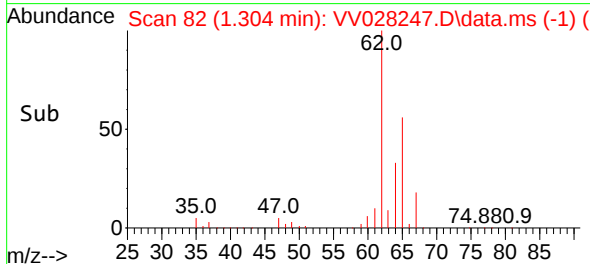
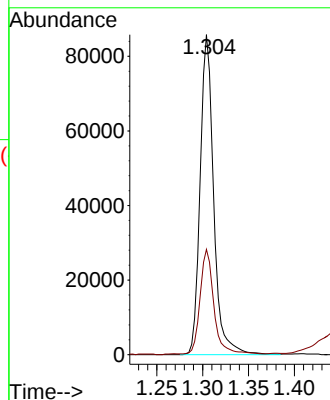
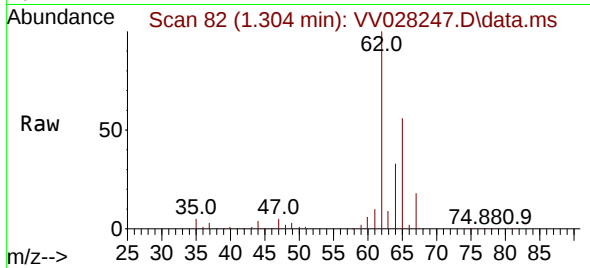
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#5
 Vinyl chloride
 Concen: 6.199 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
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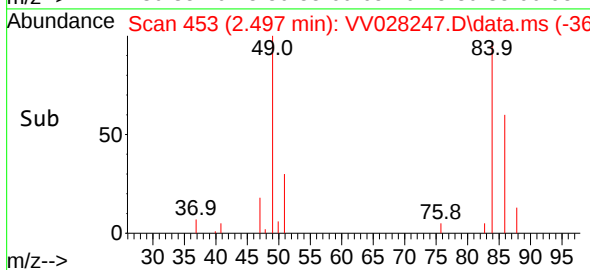
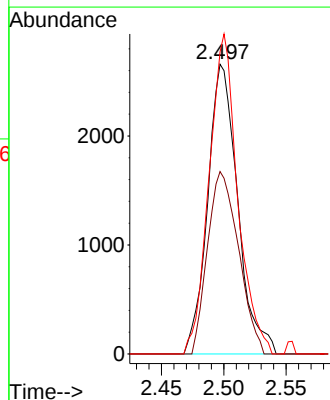
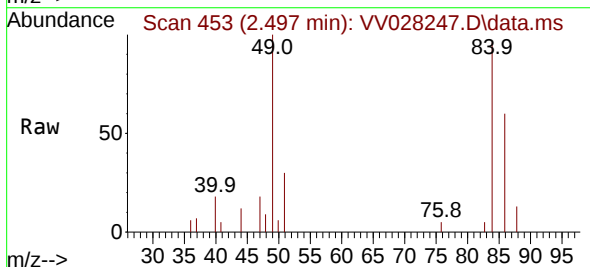
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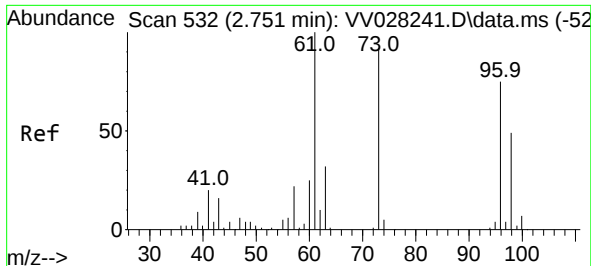
Tgt Ion: 62 Resp: 88132
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.0 42.8



#16
 Methylene chloride
 Concen: 0.315 ug/L
 RT: 2.497 min Scan# 453
 Delta R.T. 0.000 min
 Lab File: VV028247.D
 Acq: 01 Oct 2022 00:08

Tgt Ion: 84 Resp: 4457
 Ion Ratio Lower Upper
 84 100
 86 62.9 46.8 86.8
 49 104.3 87.5 162.5

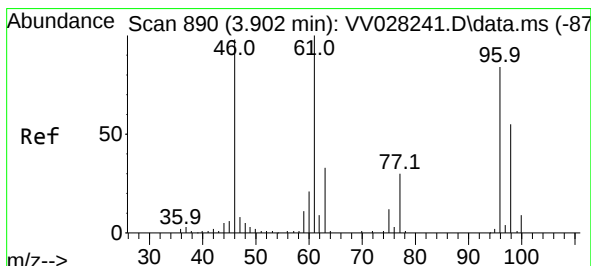
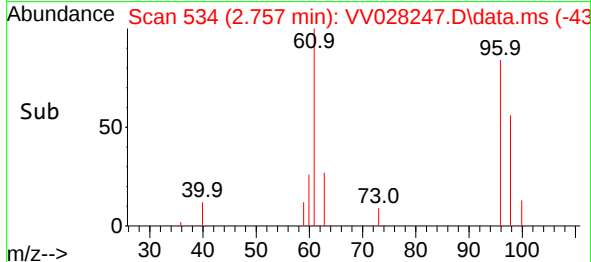
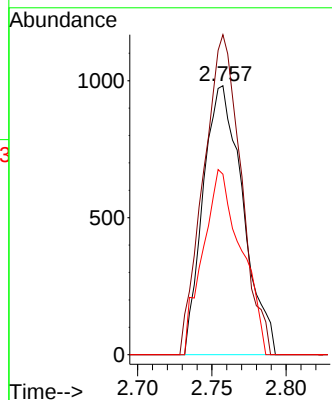
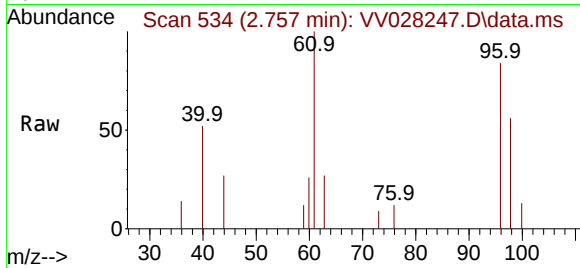




#18
trans-1,2-Dichloroethene
Concen: 0.165 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.006 min
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Tgt Ion: 96 Resp: 1827
Ion Ratio Lower Upper
96 100
61 118.9 96.2 178.6
98 67.1 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 1.240 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV028247.D
Acq: 01 Oct 2022 00:08

Tgt Ion: 96 Resp: 18042
Ion Ratio Lower Upper
96 100
61 119.9 87.2 161.9
68 0.0 0.0 0.0

