

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121521\
 Data File : VW023991.D
 Acq On : 15 Dec 2021 19:14
 Operator : SY/MD
 Sample : M4971-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3F4

Quant Time: Dec 16 04:52:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

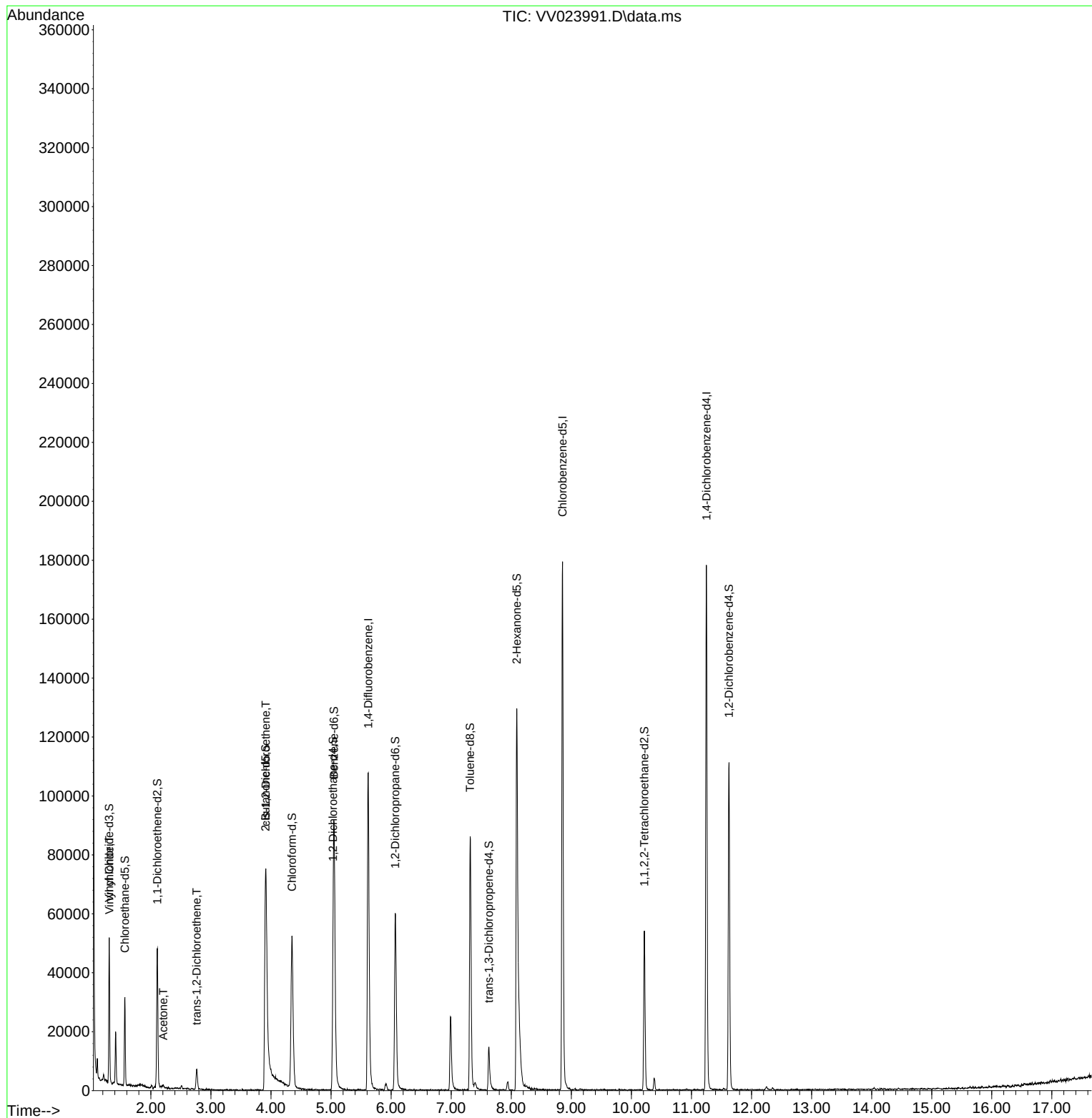
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96156	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102376	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	16446	3.182	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.568	69	17208	3.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.108	63	24123	2.391	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.800%#
20) 2-Butanone-d5	3.908	46	49282	48.798	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.600%
24) Chloroform-d	4.349	84	51621	4.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.034	65	26346	4.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.050	84	79309	3.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.069	67	27737	4.534	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.317	98	58330	3.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.000%#
43) trans-1,3-Dichloroprop...	7.629	79	9449	3.723	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.092	63	54707	48.152	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23978	4.725	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	30809	4.609	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
5) Vinyl chloride	1.311	62	13767	1.775	ug/L	93
13) Acetone	2.204	43	2560	3.168	ug/L	97
18) trans-1,2-Dichloroethene	2.761	96	2730	0.382	ug/L	94
22) cis-1,2-Dichloroethene	3.912	96	31409	4.155	ug/L	90

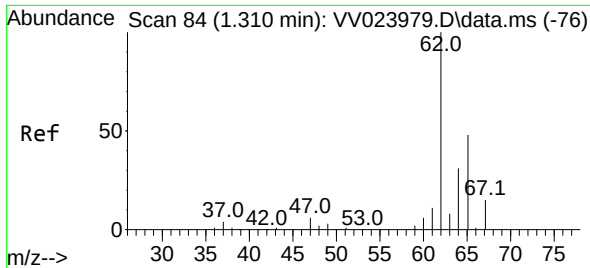
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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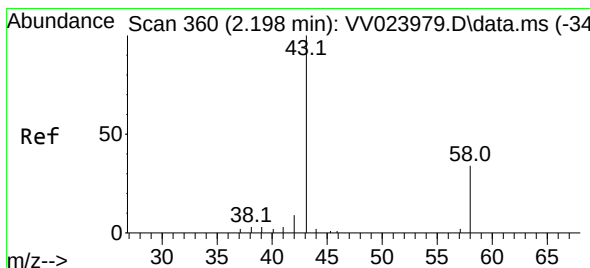
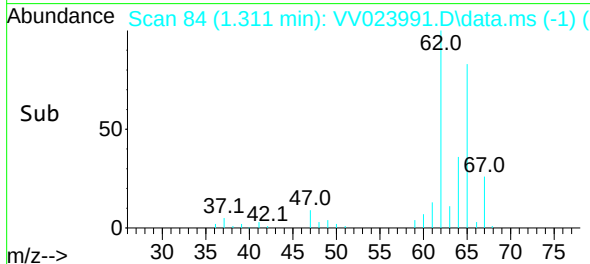
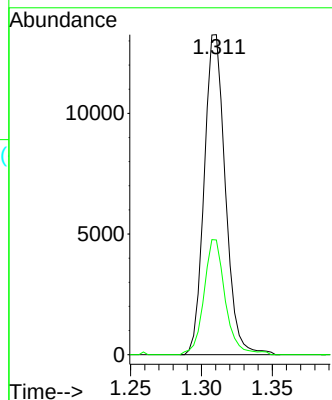
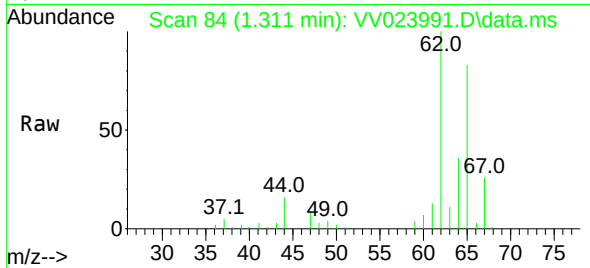




#5
 Vinyl chloride
 Concen: 1.775 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV023991.D
 Acq: 15 Dec 2021 19:14

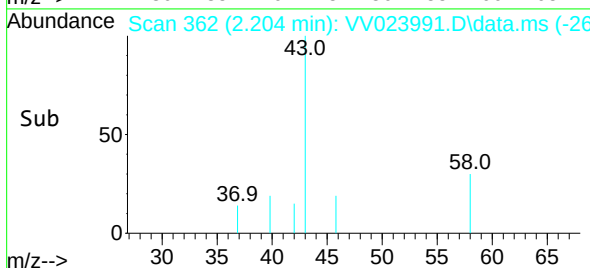
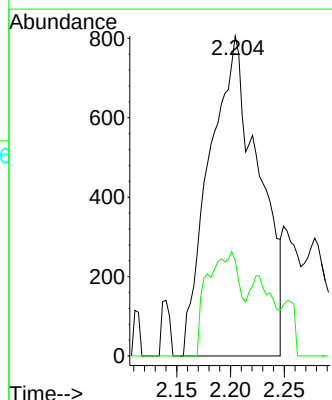
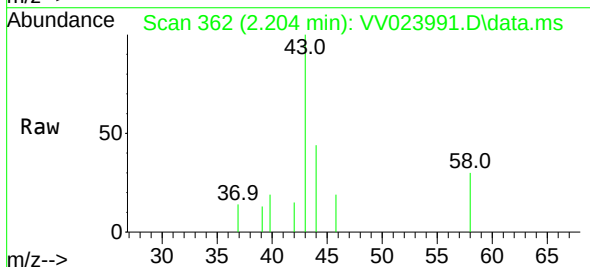
Instrument :
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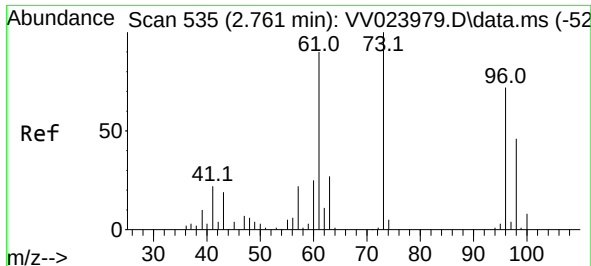
Tgt Ion: 62 Resp: 13767
 Ion Ratio Lower Upper
 62 100
 64 35.8 22.4 41.6



#13
 Acetone
 Concen: 3.168 ug/L
 RT: 2.204 min Scan# 362
 Delta R.T. 0.006 min
 Lab File: VV023991.D
 Acq: 15 Dec 2021 19:14

Tgt Ion: 43 Resp: 2560
 Ion Ratio Lower Upper
 43 100
 58 21.9 0.0 41.4

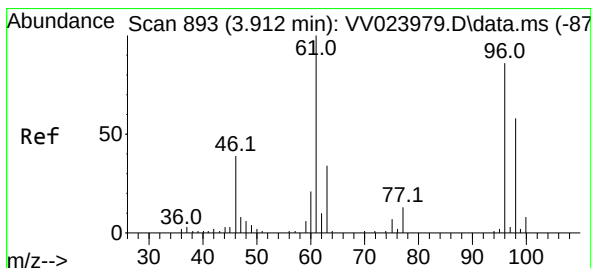
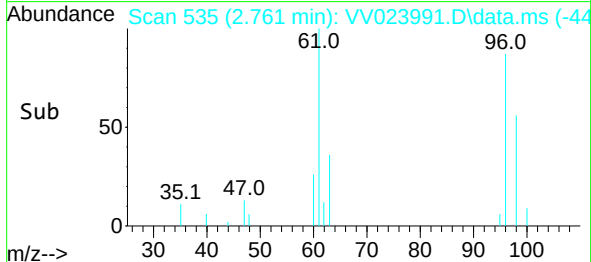
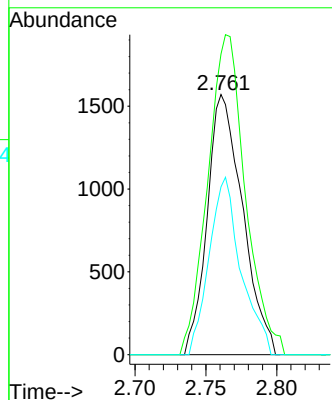
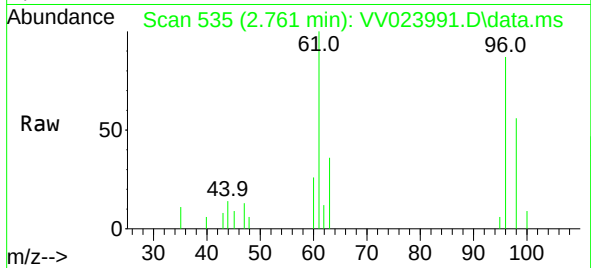




#18
trans-1,2-Dichloroethene
Concen: 0.382 ug/L
RT: 2.761 min Scan# 518
Delta R.T. 0.000 min
Lab File: VV023991.D
Acq: 15 Dec 2021 19:14

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Tgt Ion: 96 Resp: 2730
Ion Ratio Lower Upper
96 100
61 115.5 88.2 163.8
98 64.5 44.9 83.5



#22
cis-1,2-Dichloroethene
Concen: 4.155 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV023991.D
Acq: 15 Dec 2021 19:14

Tgt Ion: 96 Resp: 31409
Ion Ratio Lower Upper
96 100
61 107.7 83.4 154.8
68 0.0 0.0 0.0

