

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071222\
 Data File : VW026723.D
 Acq On : 12 Jul 2022 13:43
 Operator : SY/MD
 Sample : N3601-04DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA5DL

Quant Time: Jul 13 03:01:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 02:57:58 2022
 Response via : Initial Calibration

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

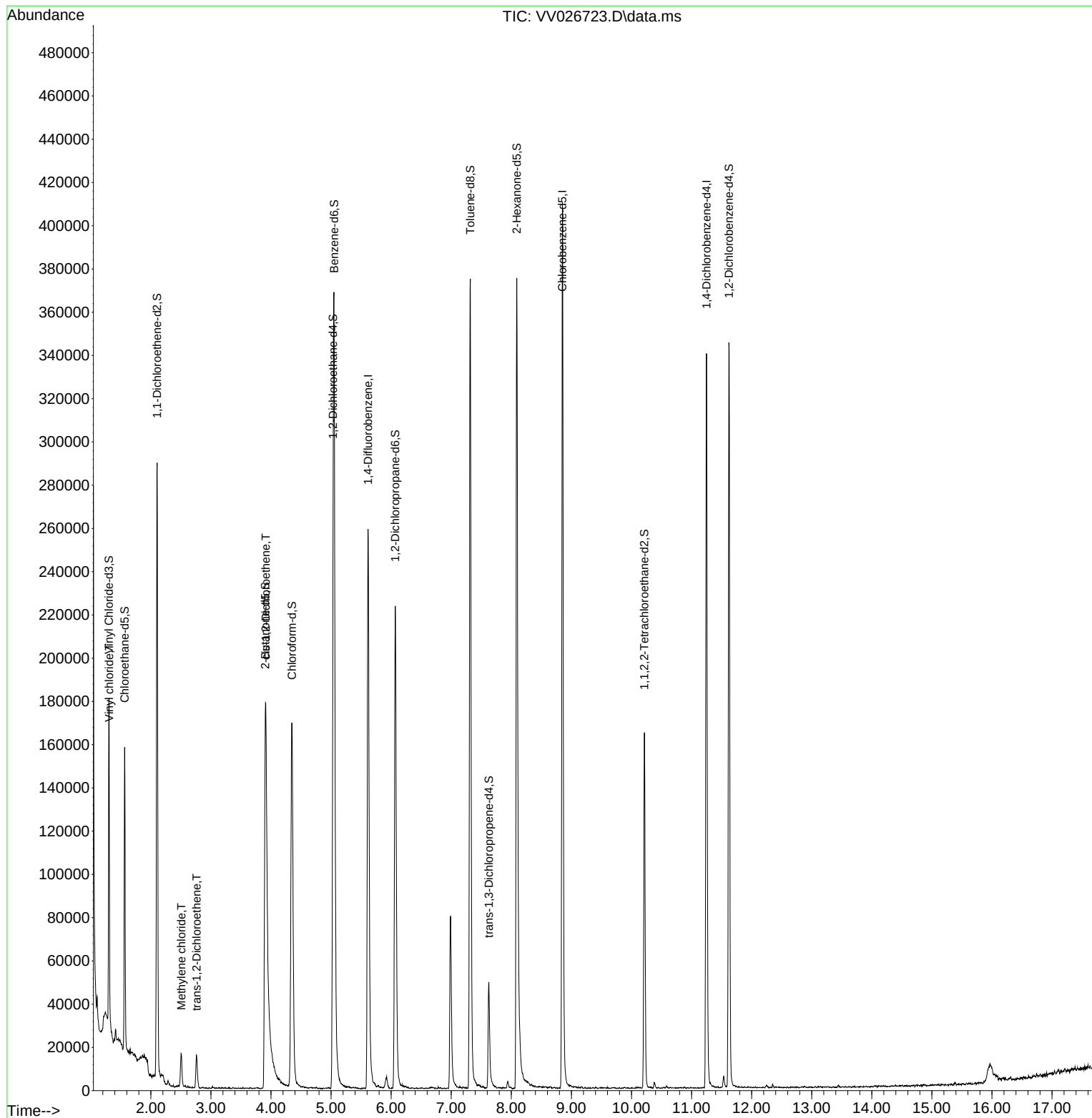
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	223483	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	228156	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	100830	4.946	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.564	69	92359	5.243	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.105	63	150879	3.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.000%	
20) 2-Butanone-d5	3.905	46	182182	57.253	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.500%	
24) Chloroform-d	4.349	84	182986	5.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.034	65	84488	5.425	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.050	84	342113	4.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.069	67	111719	5.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.400%	
41) Toluene-d8	7.317	98	260917	4.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.625	79	29847	4.389	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.091	63	136313	46.294	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.580%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	81256	5.018	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	87527	5.591	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						
5) Vinyl chloride	1.307	62	1873	0.067	ug/L	# 7
16) Methylene chloride	2.506	84	6802	0.291	ug/L	93
18) trans-1,2-Dichloroethene	2.761	96	5676	0.315	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	61677	3.395	ug/L	98

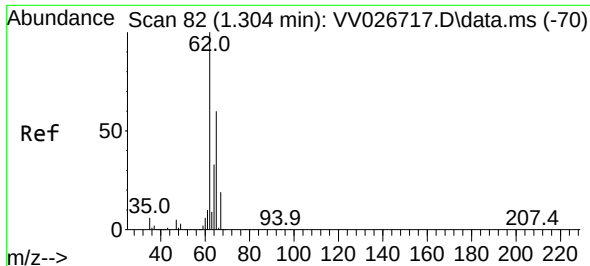
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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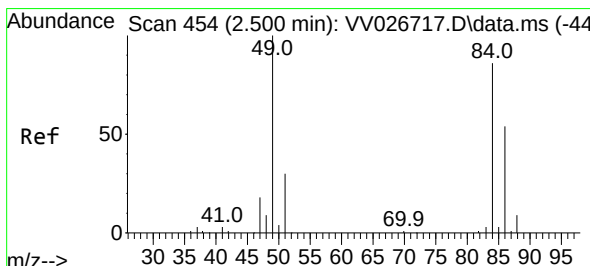
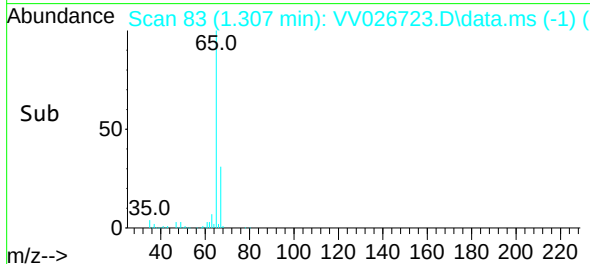
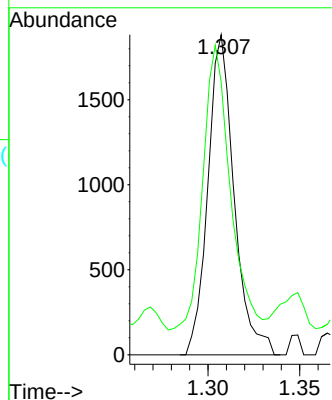
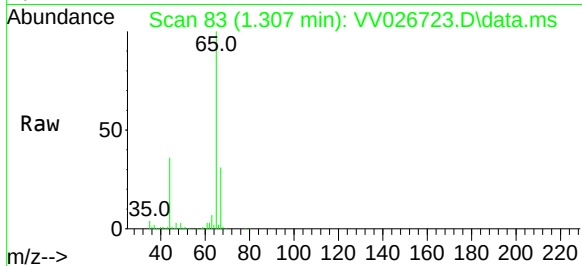




#5
 Vinyl chloride
 Concen: 0.067 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV026723.D
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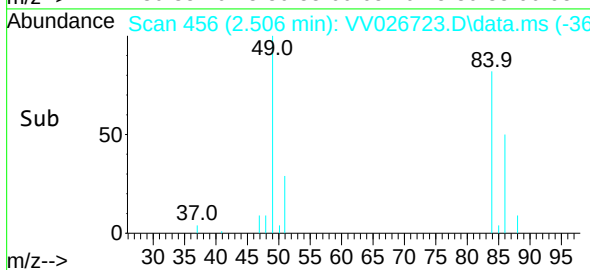
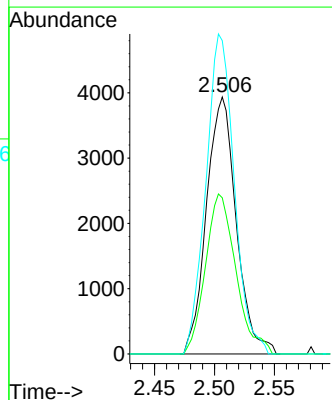
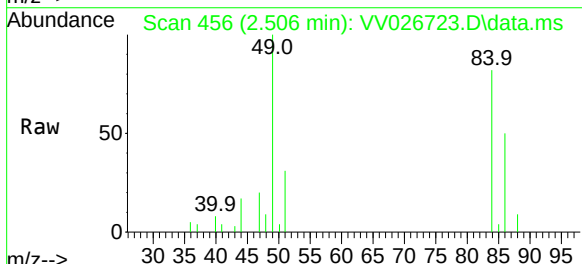
Instrument :
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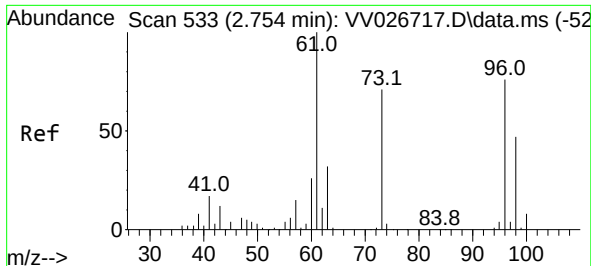
Tgt Ion: 62 Resp: 1873
 Ion Ratio Lower Upper
 62 100
 64 85.3 22.9 42.5#



#16
 Methylene chloride
 Concen: 0.291 ug/L
 RT: 2.506 min Scan# 456
 Delta R.T. 0.006 min
 Lab File: VV026723.D
 Acq: 12 Jul 2022 13:43

Tgt Ion: 84 Resp: 6802
 Ion Ratio Lower Upper
 84 100
 86 60.8 44.8 83.2
 49 122.0 78.7 146.1

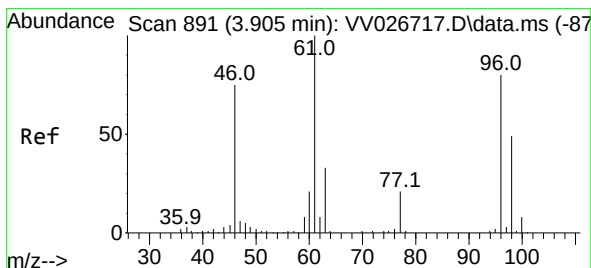
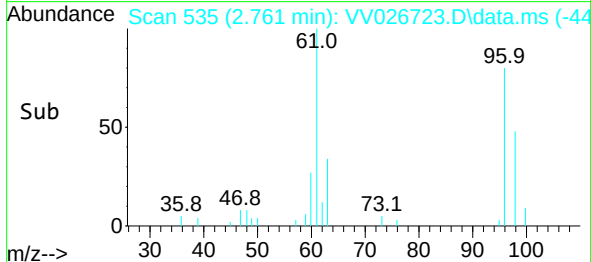
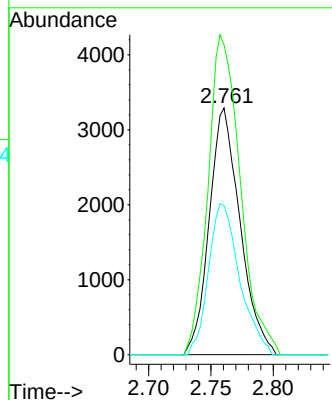
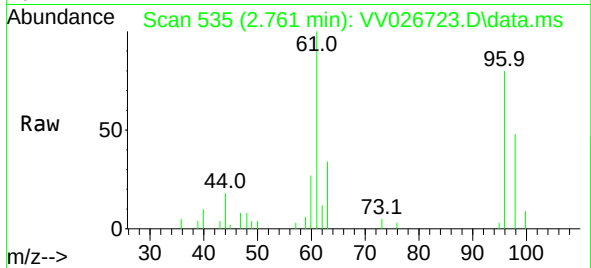




#18
trans-1,2-Dichloroethene
Concen: 0.315 ug/L
RT: 2.761 min Scan# 51
Delta R.T. 0.006 min
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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 96 Resp: 5676
Ion Ratio Lower Upper
96 100
61 125.6 94.7 175.9
98 60.5 47.4 88.0



#22
cis-1,2-Dichloroethene
Concen: 3.395 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.006 min
Lab File: VV026723.D
Acq: 12 Jul 2022 13:43

Tgt Ion: 96 Resp: 61677
Ion Ratio Lower Upper
96 100
61 122.5 83.9 155.9
68 0.0 0.0 0.0

