

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071322\
 Data File : VW026749.D
 Acq On : 13 Jul 2022 13:37
 Operator : SY/MD
 Sample : N3601-12DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB9DL

Quant Time: Jul 13 23:02:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 23:00:17 2022
 Response via : Initial Calibration

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

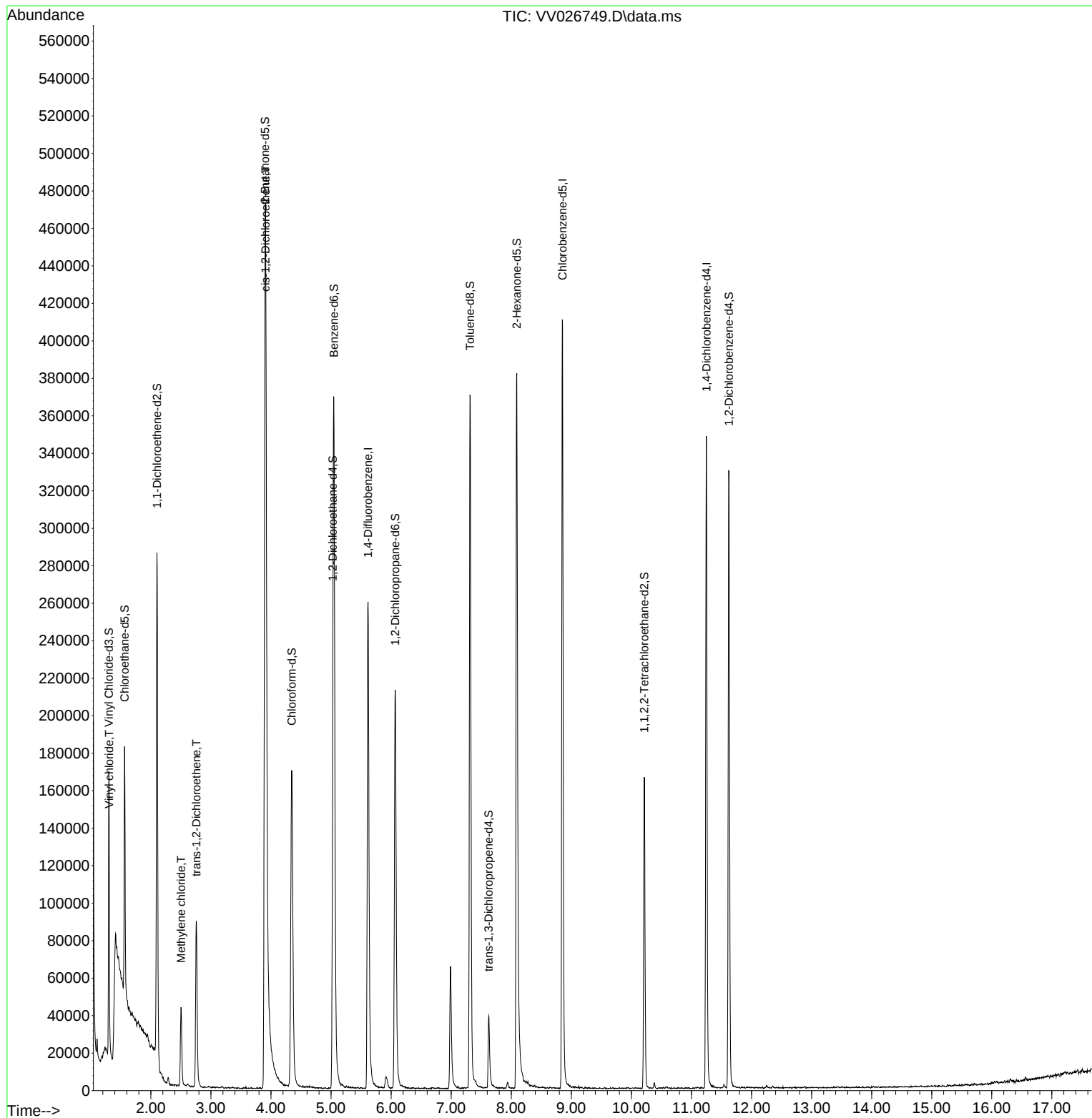
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	232819	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	233551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	92419	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	94050	4.428	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.565	69	87571	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.101	63	139178	3.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.902	46	187759	56.640	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.280%
24) Chloroform-d	4.346	84	183737	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.031	65	87460	5.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.047	84	338797	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.069	67	110109	5.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.313	98	256227	4.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.625	79	24270	3.486	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.800%
46) 2-Hexanone-d5	8.092	63	139965	46.437	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	80240	4.841	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	85827	5.330	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	5569	0.193	ug/L	# 51
16) Methylene chloride	2.503	84	18051	0.742	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	34178	1.822	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	225784	11.931	ug/L	96

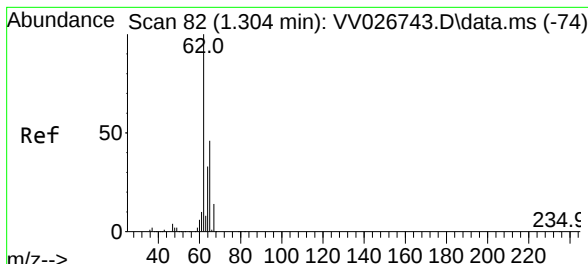
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 23:00:17 2022
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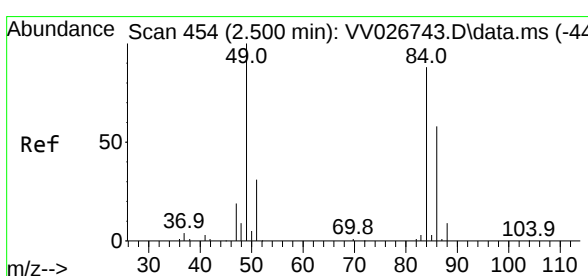
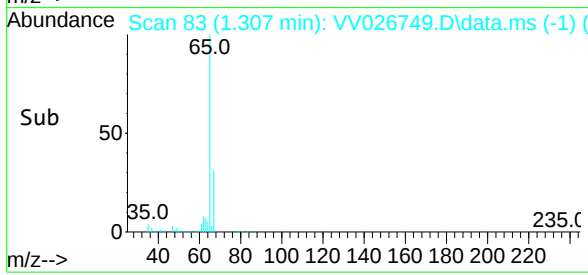
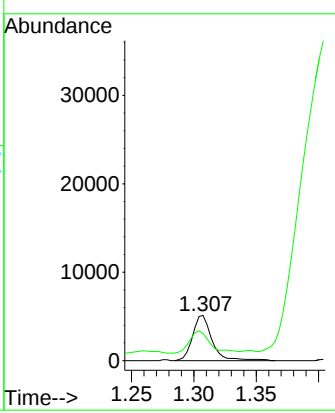
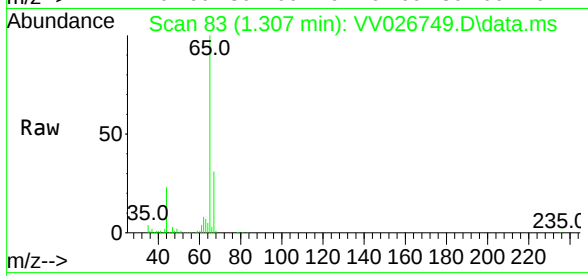


#5
 Vinyl chloride
 Concen: 0.193 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV026749.D
 Acq: 13 Jul 2022 13:37

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB9DL

Tgt Ion: 62 Resp: 5569

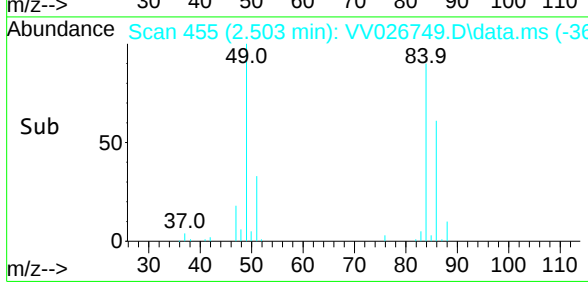
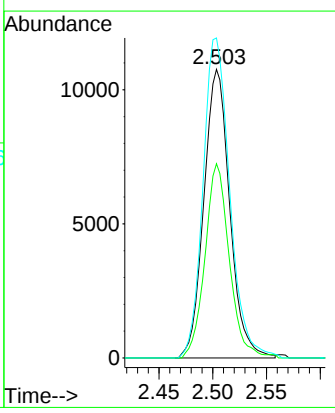
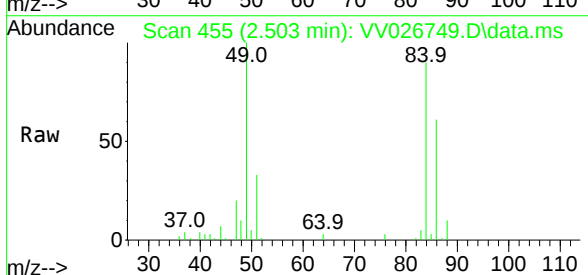
Ion	Ratio	Lower	Upper
62	100		
64	60.2	22.9	42.5#

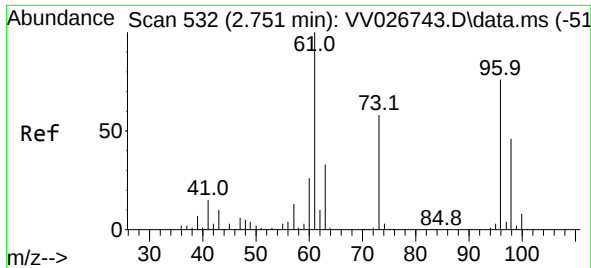


#16
 Methylene chloride
 Concen: 0.742 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. 0.003 min
 Lab File: VV026749.D
 Acq: 13 Jul 2022 13:37

Tgt Ion: 84 Resp: 18051

Ion	Ratio	Lower	Upper
84	100		
86	67.3	44.8	83.2
49	110.9	78.7	146.1

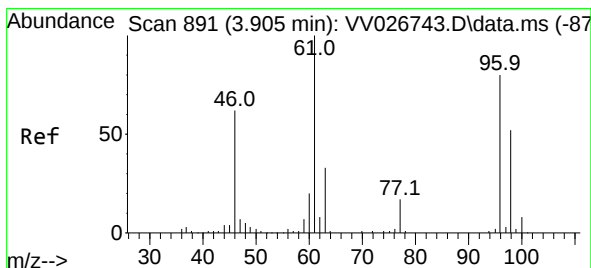
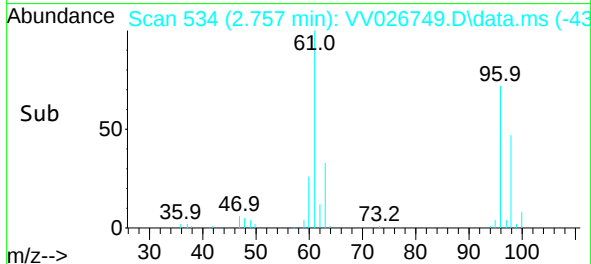
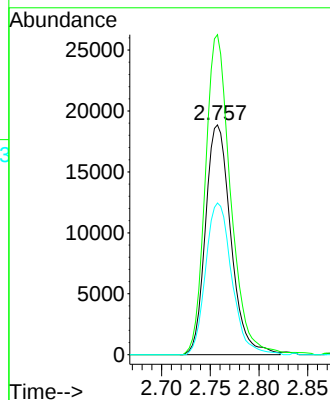
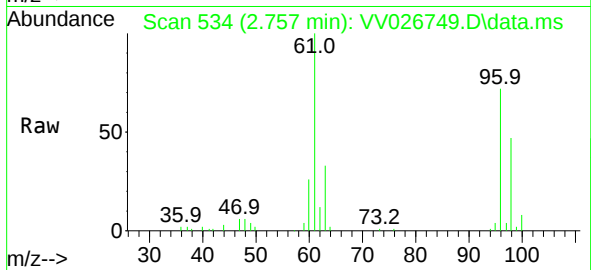




#18
trans-1,2-Dichloroethene
Concen: 1.822 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV026749.D
Acq: 13 Jul 2022 13:37

Instrument :
MSVOA_V
ClientSampleId :
DBUB9DL

Tgt Ion: 96 Resp: 34178
Ion Ratio Lower Upper
96 100
61 139.3 94.7 175.9
98 66.0 47.4 88.0



#22
cis-1,2-Dichloroethene
Concen: 11.931 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV026749.D
Acq: 13 Jul 2022 13:37

Tgt Ion: 96 Resp: 225784
Ion Ratio Lower Upper
96 100
61 124.5 83.9 155.9
68 0.0 0.0 0.0

