

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026363.D
 Acq On : 17 Jun 2022 03:39
 Operator : SY/MD
 Sample : N3320-16 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ91

Quant Time: Jun 17 07:22:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 06:57:04 2022
 Response via : Initial Calibration

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

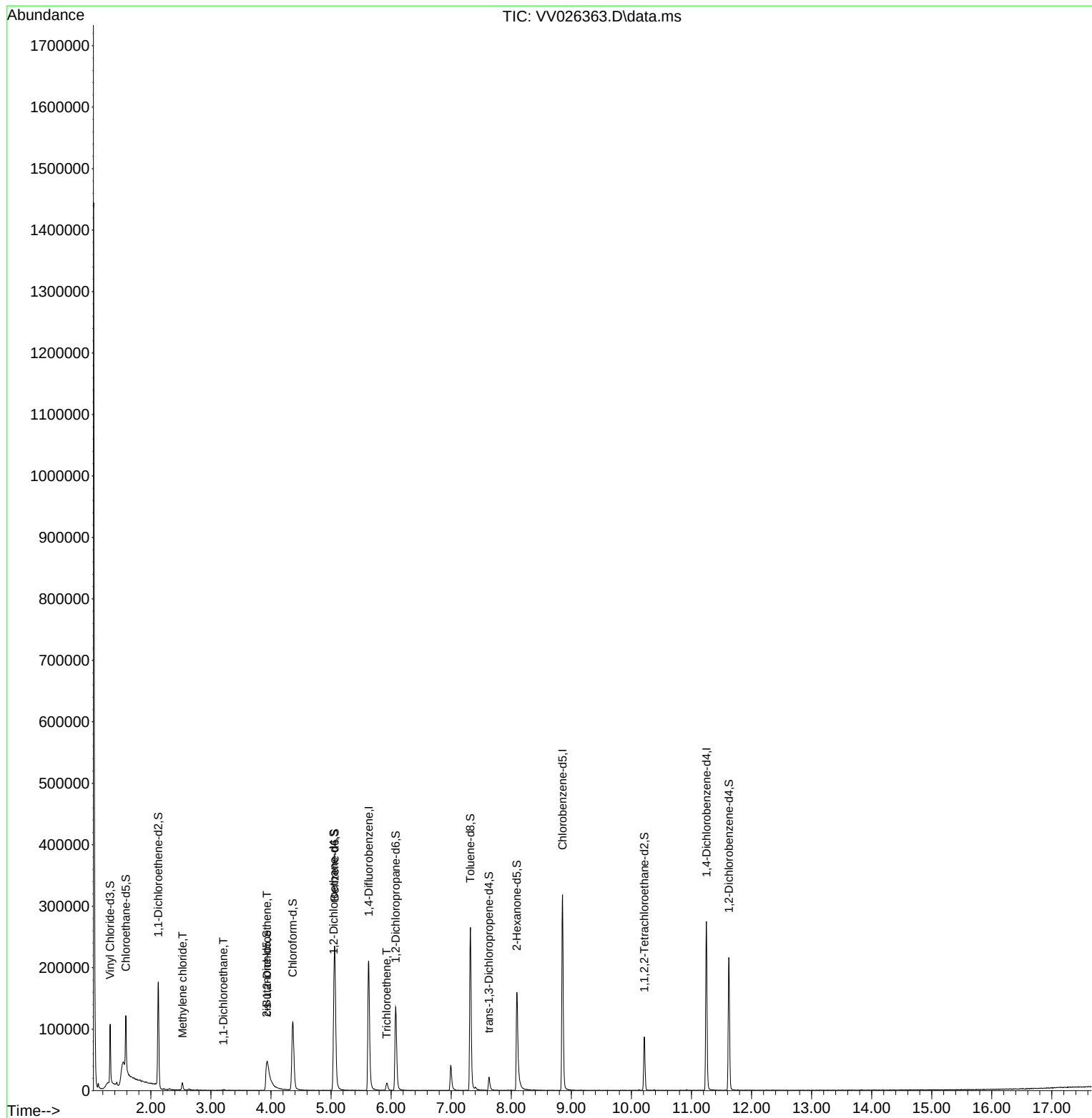
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	190295	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	181351	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74504	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	62176	3.762	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.584	69	56652	4.359	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.124	63	90908	3.203	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.931	46	75549	46.844	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.680%	
24) Chloroform-d	4.362	84	119989	4.953	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.043	65	50222	4.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.060	84	225143	4.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.076	67	69877	4.938	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.320	98	179809	4.067	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.629	79	14136	3.081	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.600%	
46) 2-Hexanone-d5	8.092	63	57650	41.592	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44147	5.064	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57818	5.038	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
16) Methylene chloride	2.526	84	4791	0.312	ug/L	89
19) 1,1-Dichloroethane	3.208	63	1387	0.062	ug/L #	82
22) cis-1,2-Dichloroethene	3.934	96	2487	0.211	ug/L	88
34) Trichloroethene	5.928	95	4407	0.347	ug/L	92

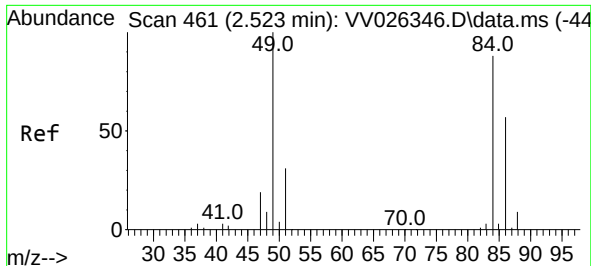
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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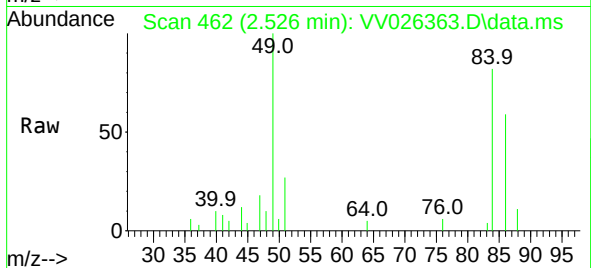
Quant Time: Jun 17 07:22:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
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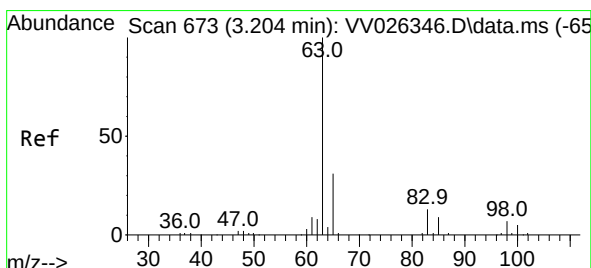
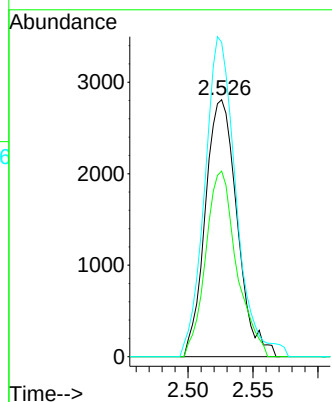
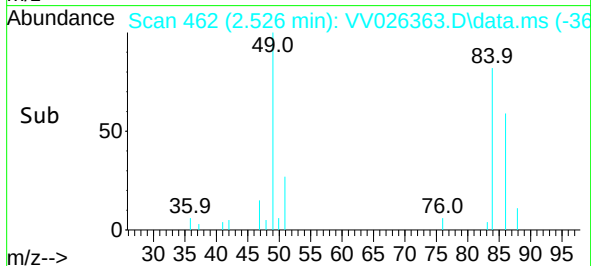


#16
Methylene chloride
Concen: 0.312 ug/L
RT: 2.526 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026363.D
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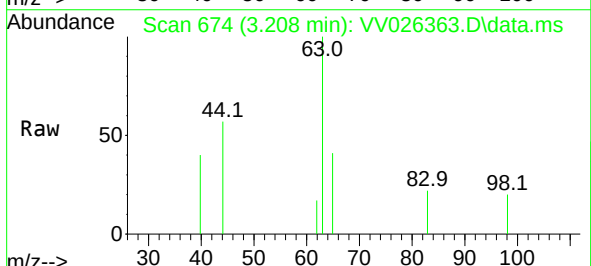
Instrument :
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ClientSampleId :
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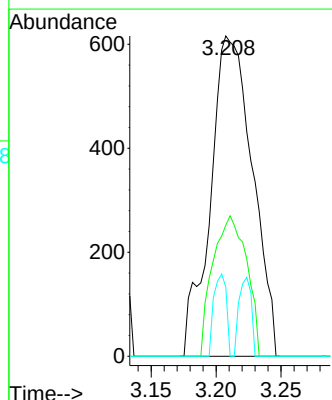
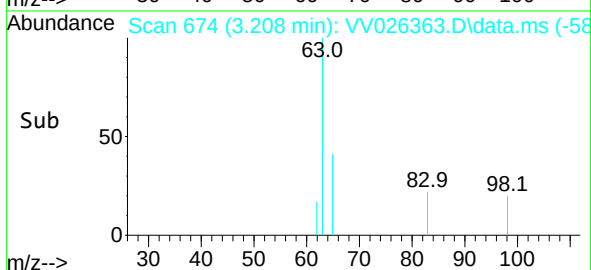
Tgt Ion: 84 Resp: 4791
Ion Ratio Lower Upper
84 100
86 72.2 44.0 81.8
49 122.3 77.3 143.7

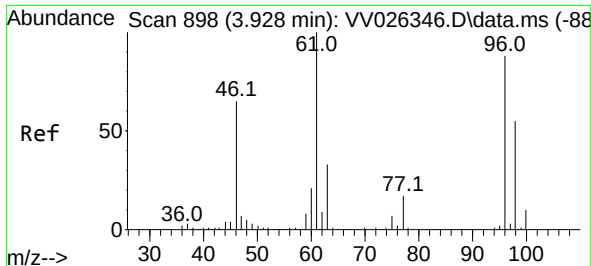


#19
1,1-Dichloroethane
Concen: 0.062 ug/L
RT: 3.208 min Scan# 674
Delta R.T. 0.003 min
Lab File: VV026363.D
Acq: 17 Jun 2022 03:39



Tgt Ion: 63 Resp: 1387
Ion Ratio Lower Upper
63 100
65 40.9 22.3 41.3
83 21.6 8.9 16.5#

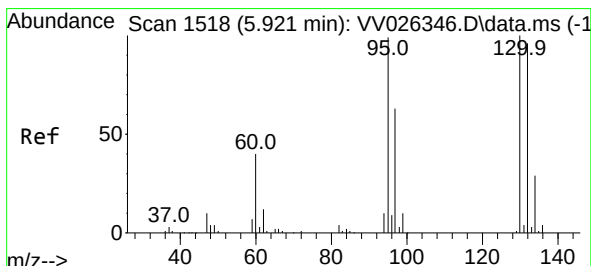
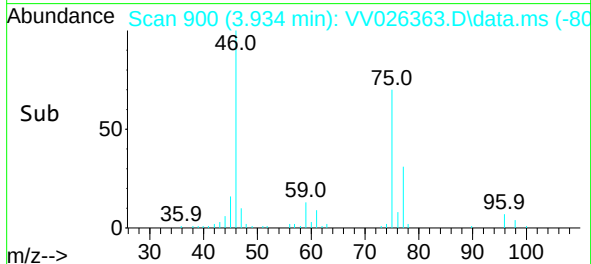
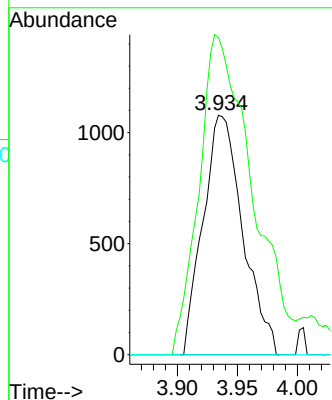
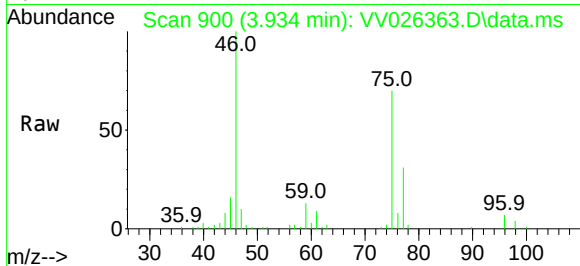




#22
cis-1,2-Dichloroethene
Concen: 0.211 ug/L
RT: 3.934 min Scan# 90
Delta R.T. 0.007 min
Lab File: VV026363.D
Acq: 17 Jun 2022 03:39

Instrument :
MSVOA_V
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Tgt Ion: 96 Resp: 2487
Ion Ratio Lower Upper
96 100
61 132.6 83.6 155.2
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.347 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.007 min
Lab File: VV026363.D
Acq: 17 Jun 2022 03:39

Tgt Ion: 95 Resp: 4407
Ion Ratio Lower Upper
95 100
97 57.9 46.5 86.3
132 96.3 68.8 127.8
130 93.7 73.6 136.6

