

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112621\
 Data File : VW023731.D
 Acq On : 26 Nov 2021 17:22
 Operator : SY/MD
 Sample : M4821-13DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4666DL

Quant Time: Nov 27 03:55:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

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

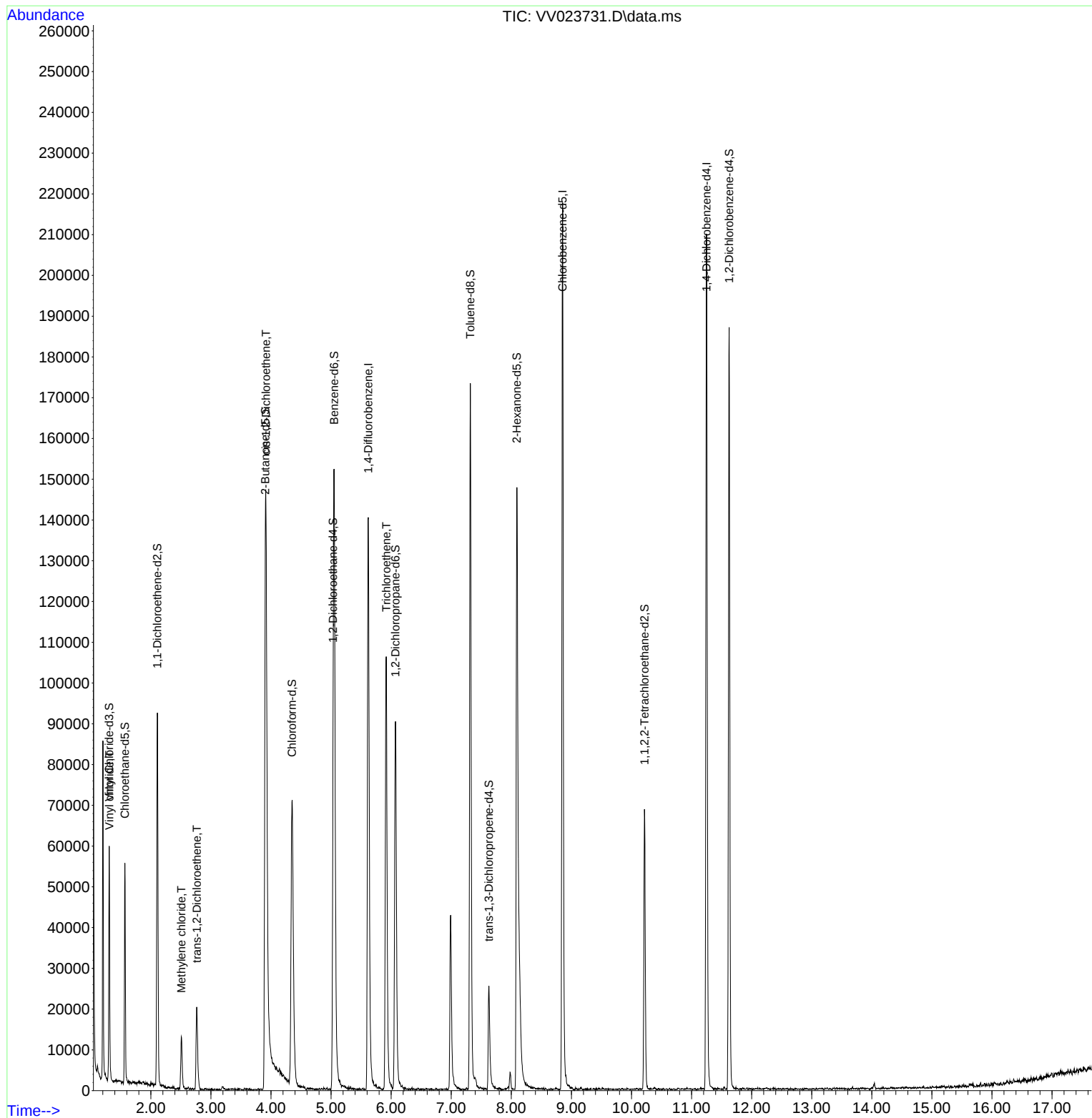
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124405	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32492	3.182	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.600%	
7) Chloroethane-d5	1.568	69	30887	3.848	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.108	63	46719	2.596	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.000%#	
20) 2-Butanone-d5	3.905	46	61029	49.709	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.420%	
24) Chloroform-d	4.349	84	72138	4.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
26) 1,2-Dichloroethane-d4	5.034	65	38416	4.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.050	84	137500	4.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	6.072	67	43461	4.590	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.317	98	117128	3.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	7.625	79	16147	4.231	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.091	63	66492	52.439	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31500	4.623	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48653	4.788	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	4079	0.379	ug/L	# 78
16) Methylene chloride	2.510	84	5183	0.436	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	7664	0.807	ug/L	89
22) cis-1,2-Dichloroethene	3.915	96	74376	8.169	ug/L	98
34) Trichloroethene	5.918	95	36994	3.907	ug/L	96

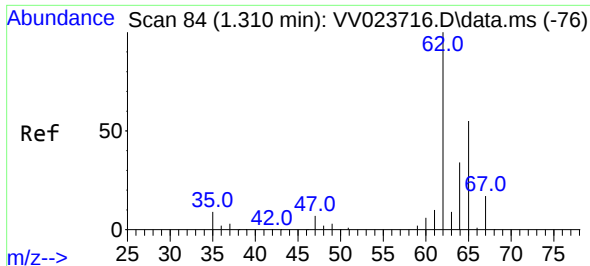
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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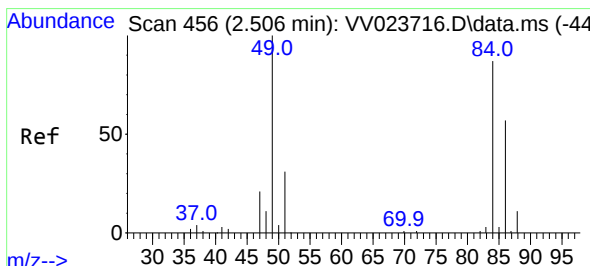
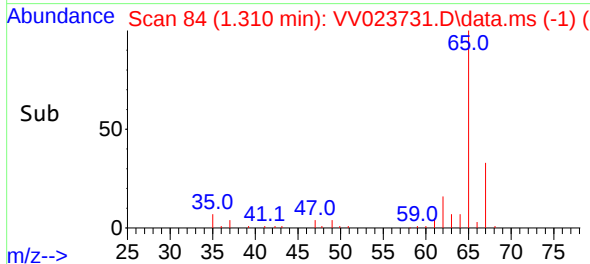
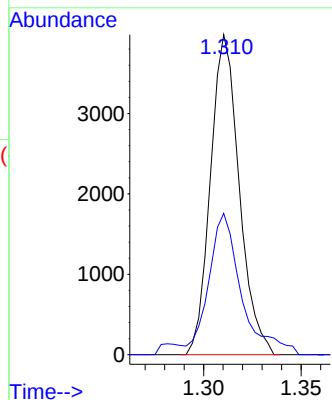
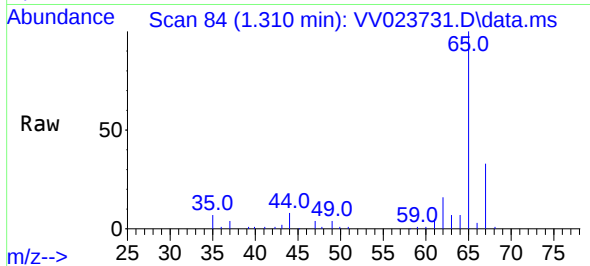




#5
 Vinyl chloride
 Concen: 0.379 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV023731.D
 Acq: 26 Nov 2021 17:22

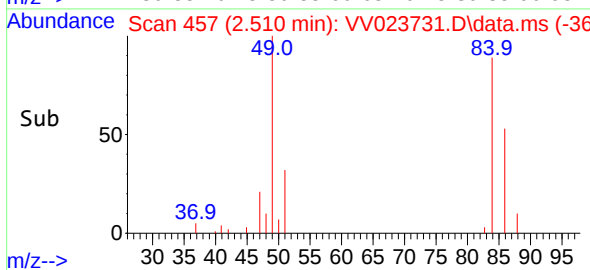
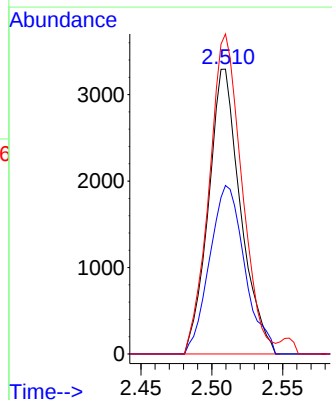
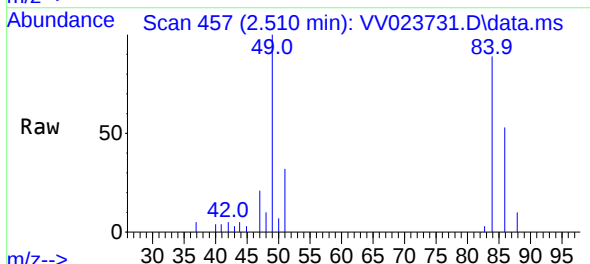
Instrument :
 MSVOA_V
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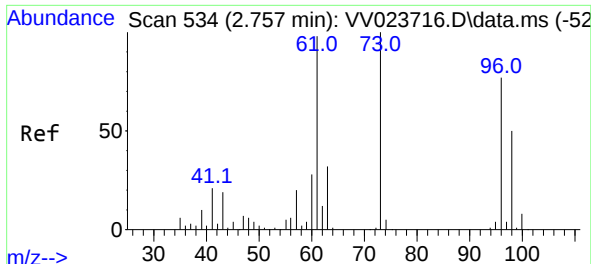
Tgt Ion: 62 Resp: 4079
 Ion Ratio Lower Upper
 62 100
 64 44.1 22.4 41.6#



#16
 Methylene chloride
 Concen: 0.436 ug/L
 RT: 2.510 min Scan# 457
 Delta R.T. 0.003 min
 Lab File: VV023731.D
 Acq: 26 Nov 2021 17:22

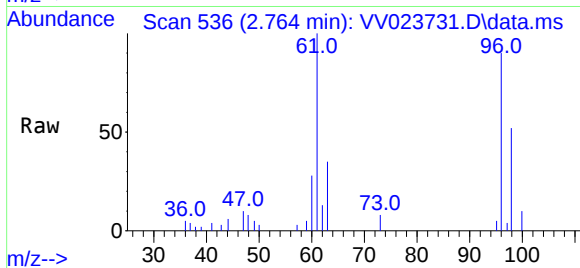
Tgt Ion: 84 Resp: 5183
 Ion Ratio Lower Upper
 84 100
 86 59.2 42.6 79.0
 49 112.4 79.7 147.9



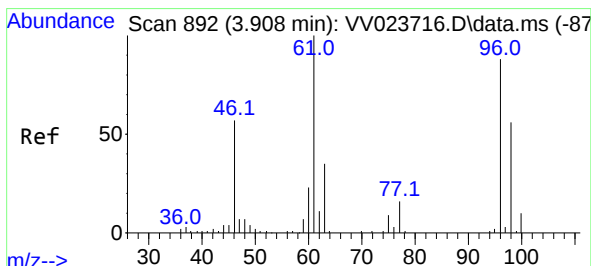
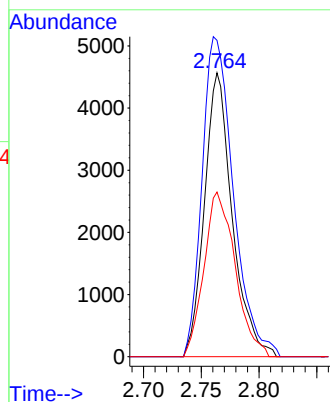
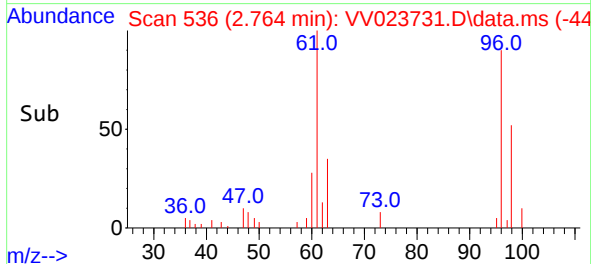


#18
trans-1,2-Dichloroethene
Concen: 0.807 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV023731.D
Acq: 26 Nov 2021 17:22

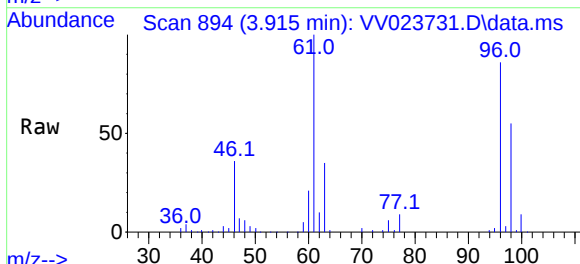
Instrument :
MSVOA_V
ClientSampleId :
H4666DL



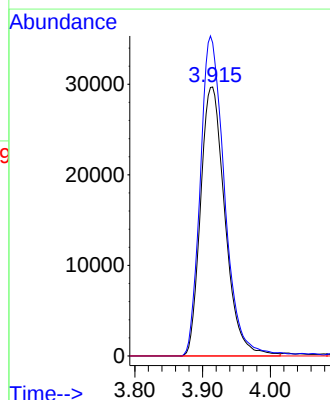
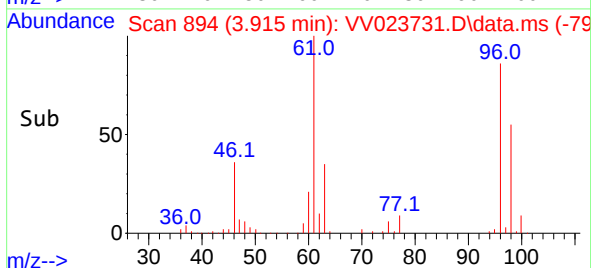
Tgt Ion: 96 Resp: 7664
Ion Ratio Lower Upper
96 100
61 111.4 88.2 163.8
98 58.0 44.9 83.5

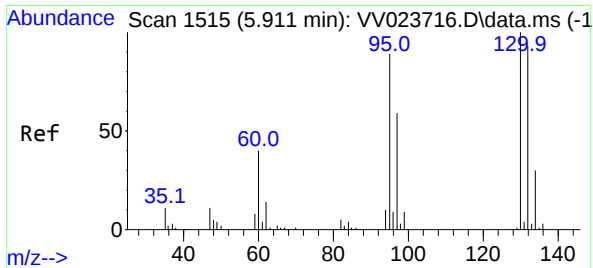


#22
cis-1,2-Dichloroethene
Concen: 8.169 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV023731.D
Acq: 26 Nov 2021 17:22



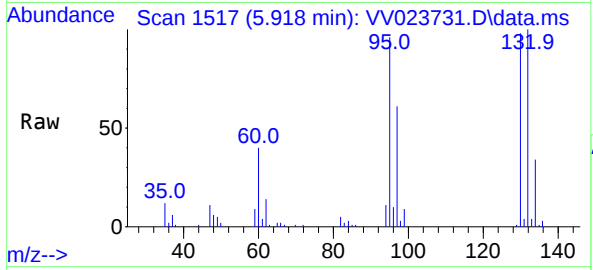
Tgt Ion: 96 Resp: 74376
Ion Ratio Lower Upper
96 100
61 116.4 83.4 154.8
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 3.907 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV023731.D
 Acq: 26 Nov 2021 17:22

Instrument :
 MSVOA_V
 ClientSampleId :
 H4666DL



Tgt Ion: 95 Resp: 36994

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.2	84.0
132	104.6	76.1	141.3
130	102.9	75.4	140.0

