

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082322\
 Data File : VV027485.D
 Acq On : 23 Aug 2022 13:42
 Operator : SY/MD
 Sample : N4252-14DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9D5DL

Quant Time: Aug 24 02:12:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 24 02:11:24 2022
 Response via : Initial Calibration

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

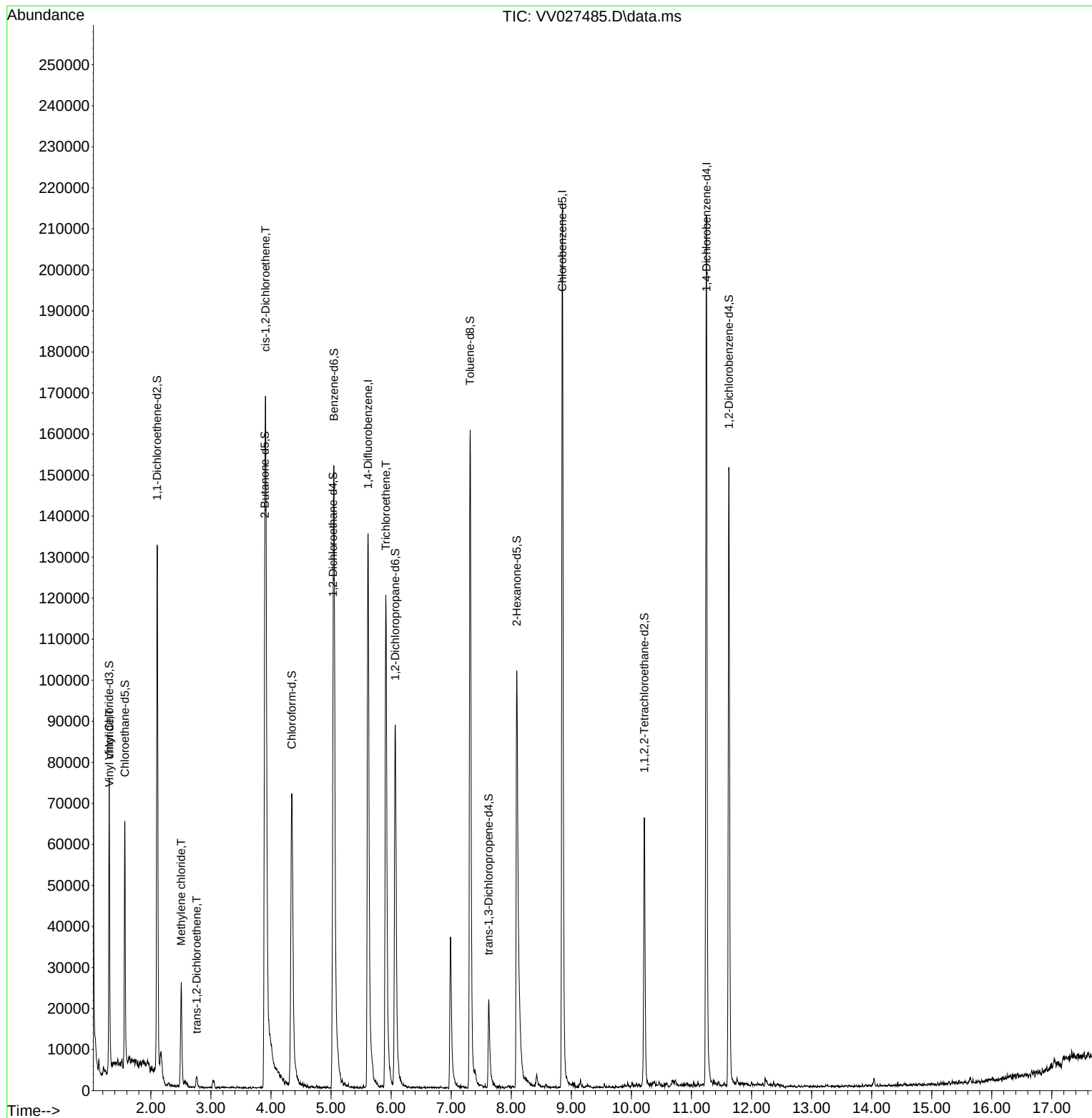
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	124756	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36386	4.098	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.568	69	36268	5.581	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.600%
11) 1,1-Dichloroethene-d2	2.105	63	68145	3.291	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	3.895	46	38776	35.092	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.180%
24) Chloroform-d	4.346	84	79354	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.034	65	33665	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.047	84	143886	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.069	67	44468	4.495	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.317	98	115006	3.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.625	79	14159	4.180	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.091	63	41018	36.784	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31826	5.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	37997	4.608	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	14823	1.274	ug/L	96
16) Methylene chloride	2.503	84	9872	0.694	ug/L	96
18) trans-1,2-Dichloroethene	2.760	96	947	0.097	ug/L	83
22) cis-1,2-Dichloroethene	3.908	96	86006	8.299	ug/L	94
34) Trichloroethene	5.911	95	45353	4.219	ug/L	99

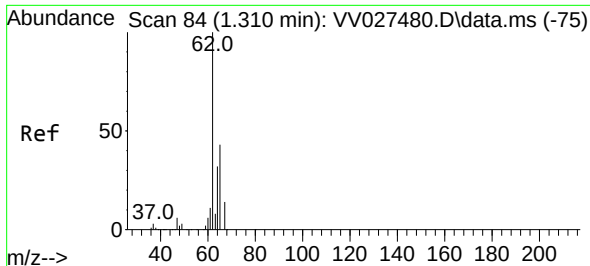
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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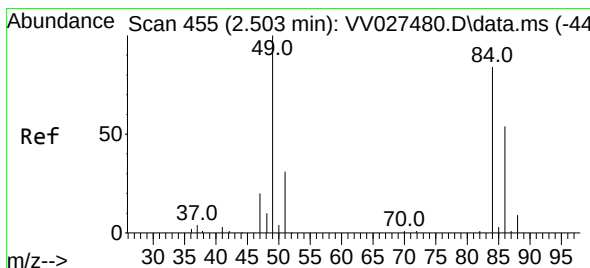
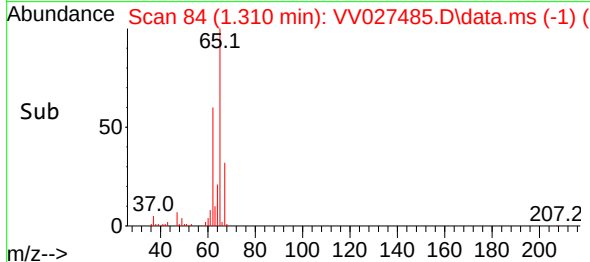
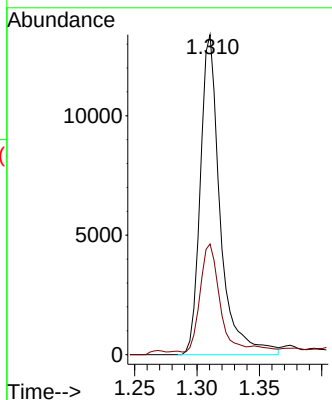
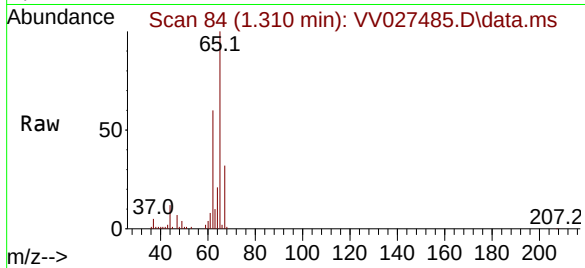




#5
 Vinyl chloride
 Concen: 1.274 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV027485.D
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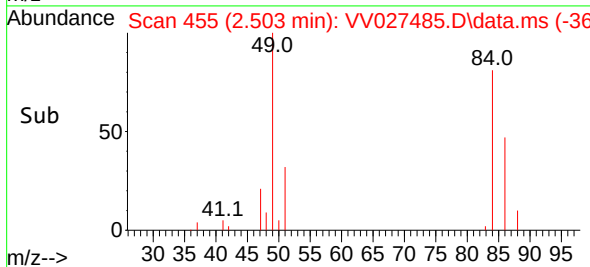
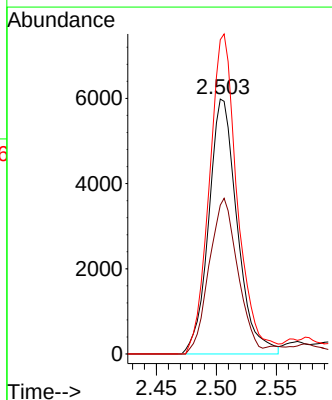
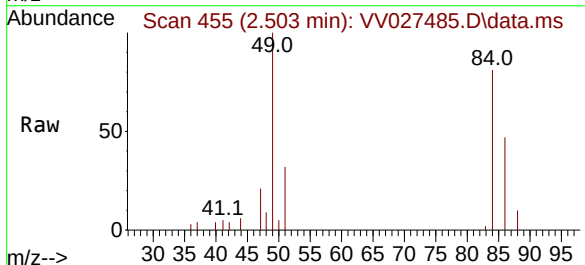
Instrument :
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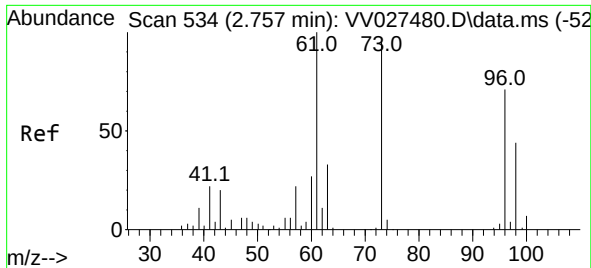
Tgt Ion: 62 Resp: 14823
 Ion Ratio Lower Upper
 62 100
 64 34.6 22.6 42.0



#16
 Methylene chloride
 Concen: 0.694 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. -0.000 min
 Lab File: VV027485.D
 Acq: 23 Aug 2022 13:42

Tgt Ion: 84 Resp: 9872
 Ion Ratio Lower Upper
 84 100
 86 58.4 44.0 81.6
 49 123.2 89.4 166.0

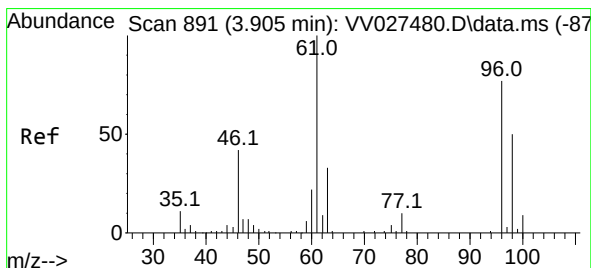
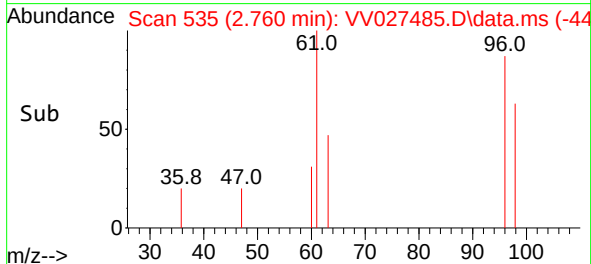
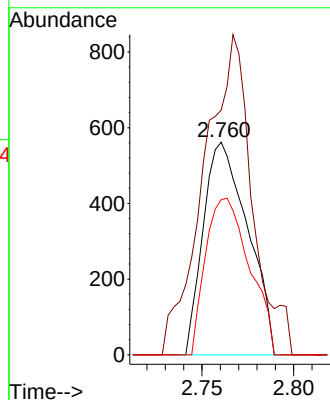
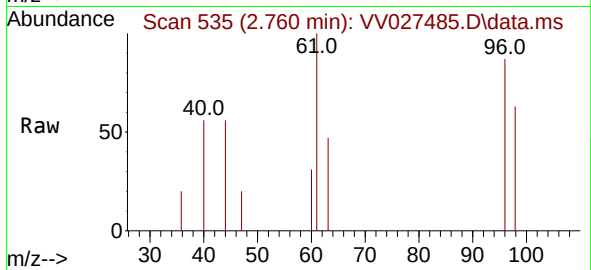




#18
trans-1,2-Dichloroethene
Concen: 0.097 ug/L
RT: 2.760 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027485.D
Acq: 23 Aug 2022 13:42

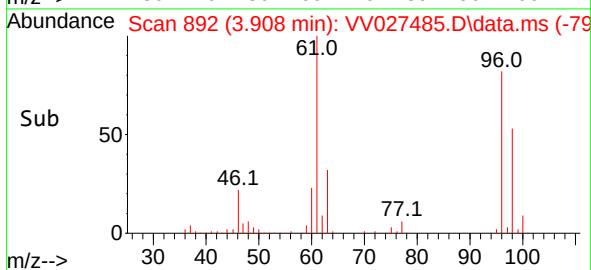
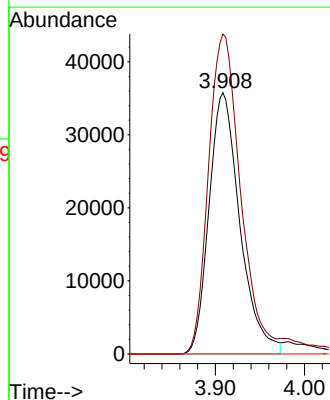
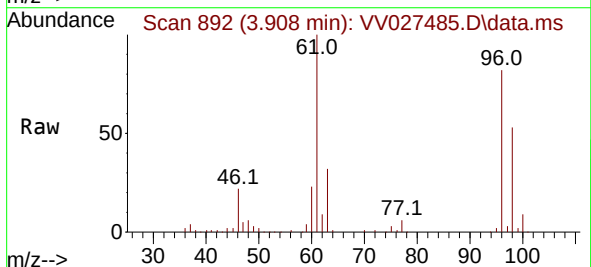
Instrument :
MSVOA_V
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EX9D5DL

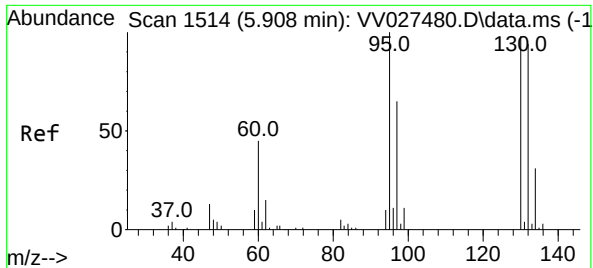
Tgt Ion: 96 Resp: 947
Ion Ratio Lower Upper
96 100
61 115.1 97.6 181.4
98 73.0 45.9 85.3



#22
cis-1,2-Dichloroethene
Concen: 8.299 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV027485.D
Acq: 23 Aug 2022 13:42

Tgt Ion: 96 Resp: 86006
Ion Ratio Lower Upper
96 100
61 122.5 90.6 168.2
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 4.219 ug/L
 RT: 5.911 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV027485.D
 Acq: 23 Aug 2022 13:42

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9D5DL

Tgt Ion: 95	Resp: 45353
Ion Ratio	Lower Upper
95	100
97	61.5 45.0 83.6
132	93.5 65.7 121.9
130	99.0 69.3 128.7

