

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029192.D
 Acq On : 20 Nov 2022 00:06
 Operator : SY/MD
 Sample : N5648-07DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E7DL

Quant Time: Nov 20 04:30:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 03:53:06 2022
 Response via : Initial Calibration

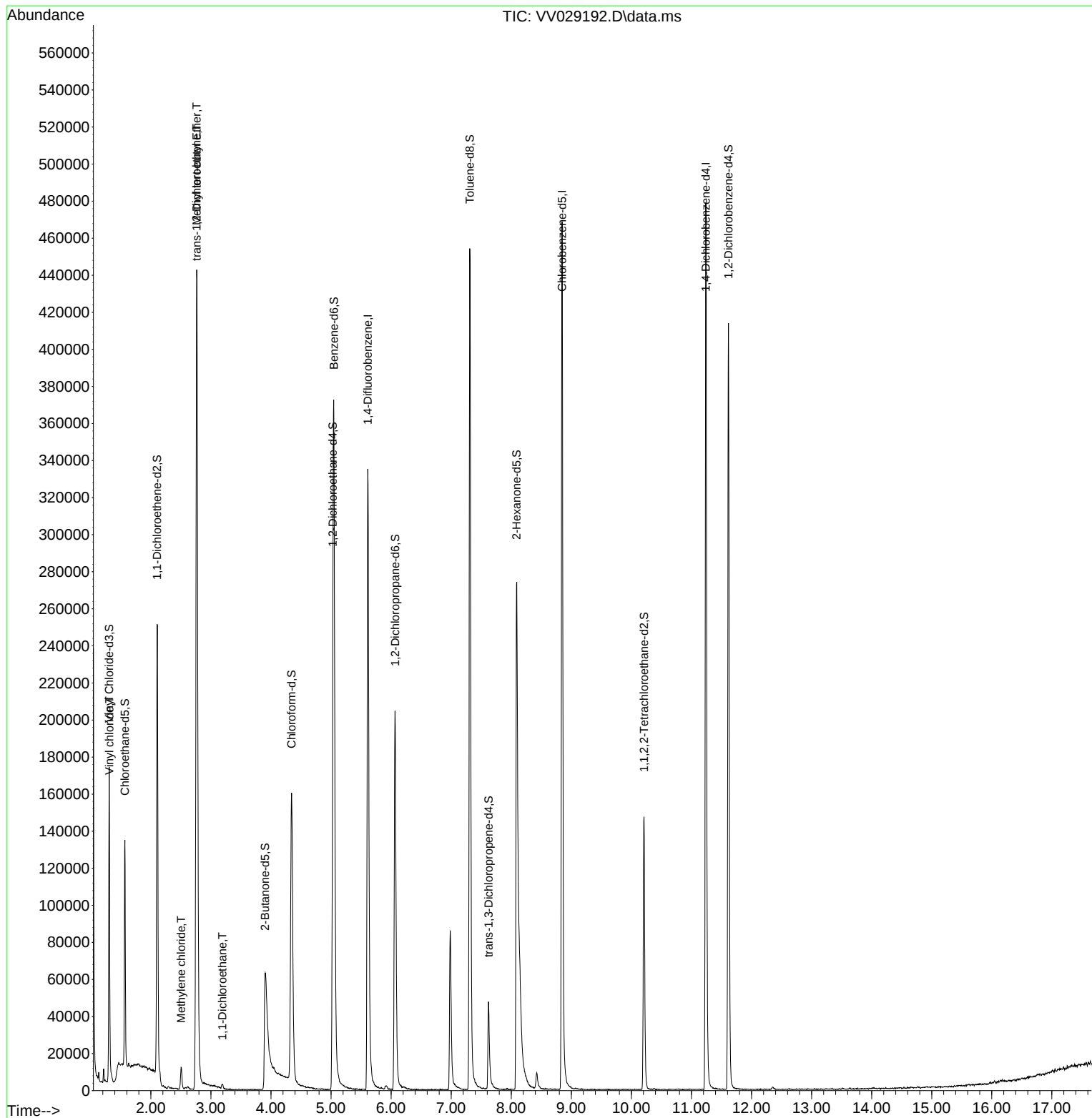
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	316047	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	288303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	136314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	98329	5.103	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.000%	
7) Chloroethane-d5	1.568	69	80201	4.735	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.105	63	124031	3.532	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.902	46	112284	34.813	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.620%	
24) Chloroform-d	4.342	84	171784	4.343	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.030	65	80062	4.498	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.047	84	367794	4.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.066	67	108410	4.511	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.310	98	320495	4.137	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.622	79	32974	4.207	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.088	63	143677	42.949	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.900%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	77258	4.637	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.615	152	118057	4.841	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
5) Vinyl chloride	1.310	62	14574	0.584	ug/L #	80
16) Methylene chloride	2.506	84	5405	0.218	ug/L	92
17) Methyl tert-butyl Ether	2.764	73	480549	11.715	ug/L	99
18) trans-1,2-Dichloroethene	2.760	96	1079	0.049	ug/L	93
19) 1,1-Dichloroethane	3.191	63	2501	0.069	ug/L #	58

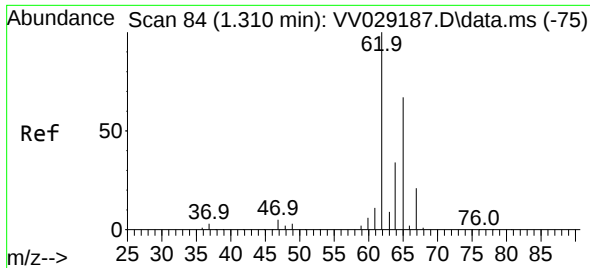
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029192.D
Acq On : 20 Nov 2022 00:06
Operator : SY/MD
Sample : N5648-07DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46E7DL

Quant Time: Nov 20 04:30:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 03:53:06 2022
Response via : Initial Calibration

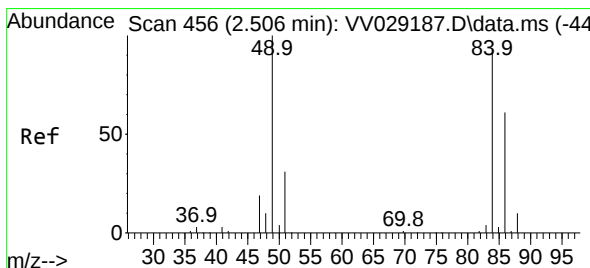
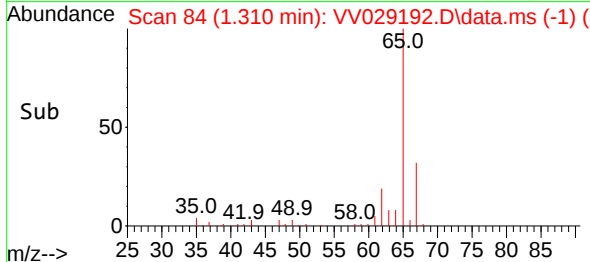
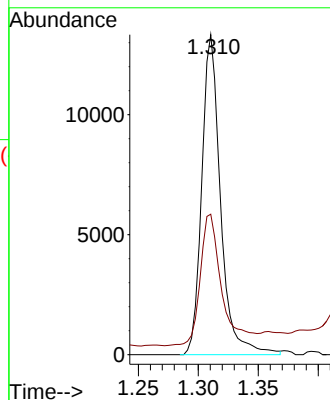
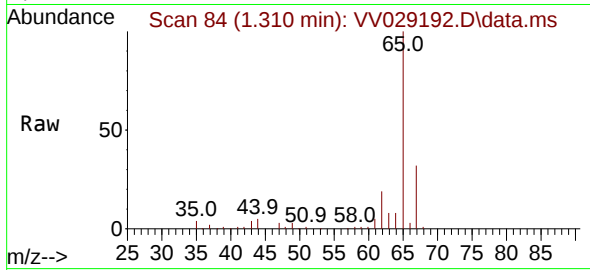




#5
 Vinyl chloride
 Concen: 0.584 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV029192.D
 Acq: 20 Nov 2022 00:06

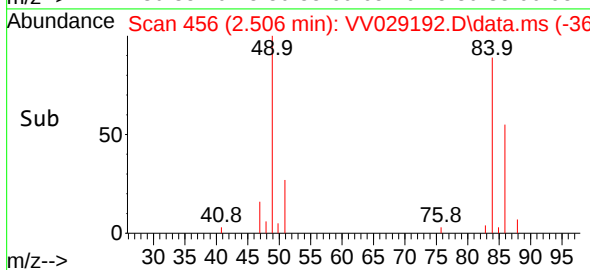
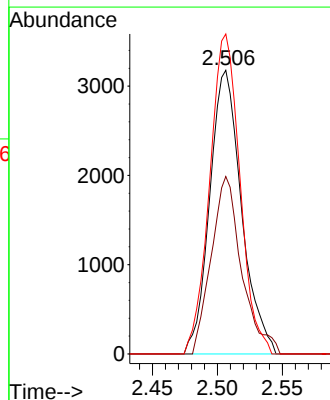
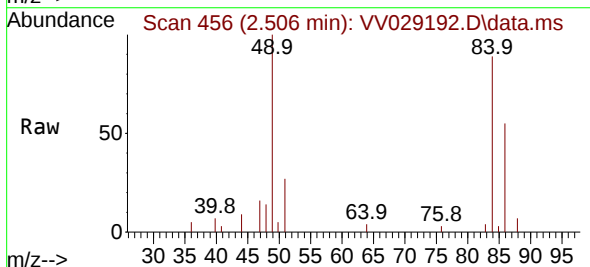
Instrument :
 MSVOA_V
 ClientSampleId :
 H46E7DL

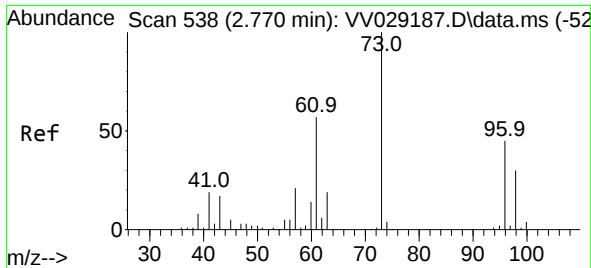
Tgt Ion: 62 Resp: 14574
 Ion Ratio Lower Upper
 62 100
 64 43.9 22.8 42.4#



#16
 Methylene chloride
 Concen: 0.218 ug/L
 RT: 2.506 min Scan# 456
 Delta R.T. 0.000 min
 Lab File: VV029192.D
 Acq: 20 Nov 2022 00:06

Tgt Ion: 84 Resp: 5405
 Ion Ratio Lower Upper
 84 100
 86 62.5 45.8 85.0
 49 118.3 75.5 140.1

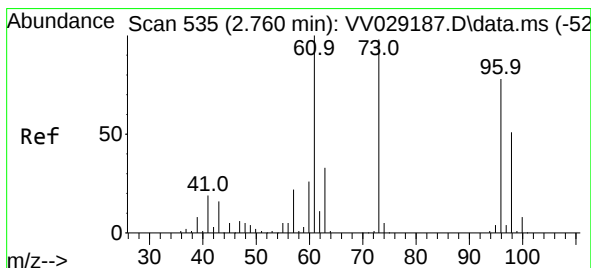
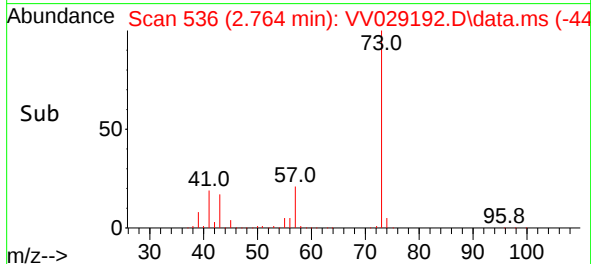
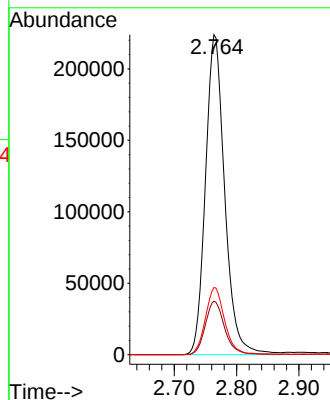
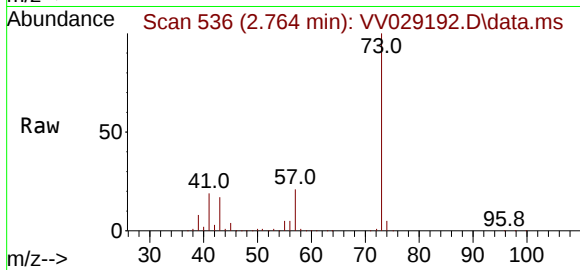




#17
Methyl tert-butyl Ether
Concen: 11.715 ug/L
RT: 2.764 min Scan# 51
Delta R.T. -0.006 min
Lab File: VV029192.D
Acq: 20 Nov 2022 00:06

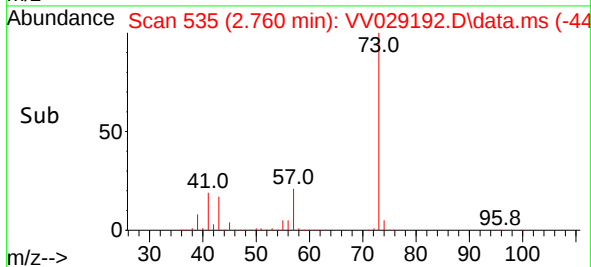
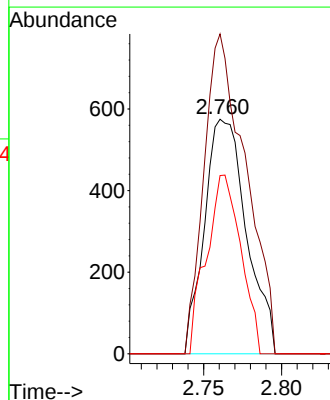
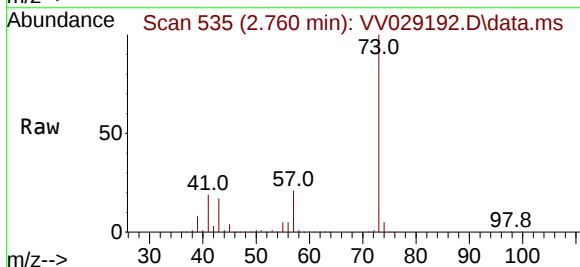
Instrument :
MSVOA_V
ClientSampleId :
H46E7DL

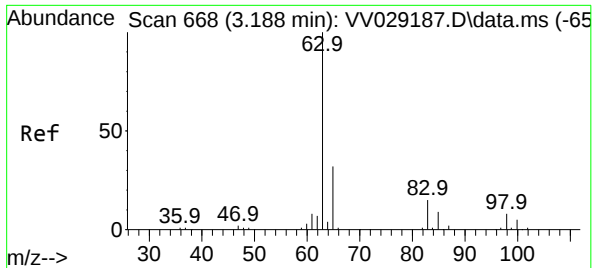
Tgt Ion: 73 Resp: 480549
Ion Ratio Lower Upper
73 100
43 16.9 13.0 19.4
57 21.1 16.6 24.8



#18
trans-1,2-Dichloroethene
Concen: 0.049 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV029192.D
Acq: 20 Nov 2022 00:06

Tgt Ion: 96 Resp: 1079
Ion Ratio Lower Upper
96 100
61 136.3 91.8 170.6
98 76.0 46.4 86.2





#19
 1,1-Dichloroethane
 Concen: 0.069 ug/L
 RT: 3.191 min Scan# 60
 Delta R.T. 0.003 min
 Lab File: VV029192.D
 Acq: 20 Nov 2022 00:06

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E7DL

Tgt Ion:	63	Resp:	2501
Ion	Ratio	Lower	Upper
63	100		
65	0.0	23.0	42.6#
83	12.2	9.4	17.6

