

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110222\
 Data File : VW028835.D
 Acq On : 02 Nov 2022 12:44
 Operator : SY/MD
 Sample : N5353-10DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBWU7DL

Quant Time: Nov 03 03:30:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 02 05:10:28 2022
 Response via : Initial Calibration

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

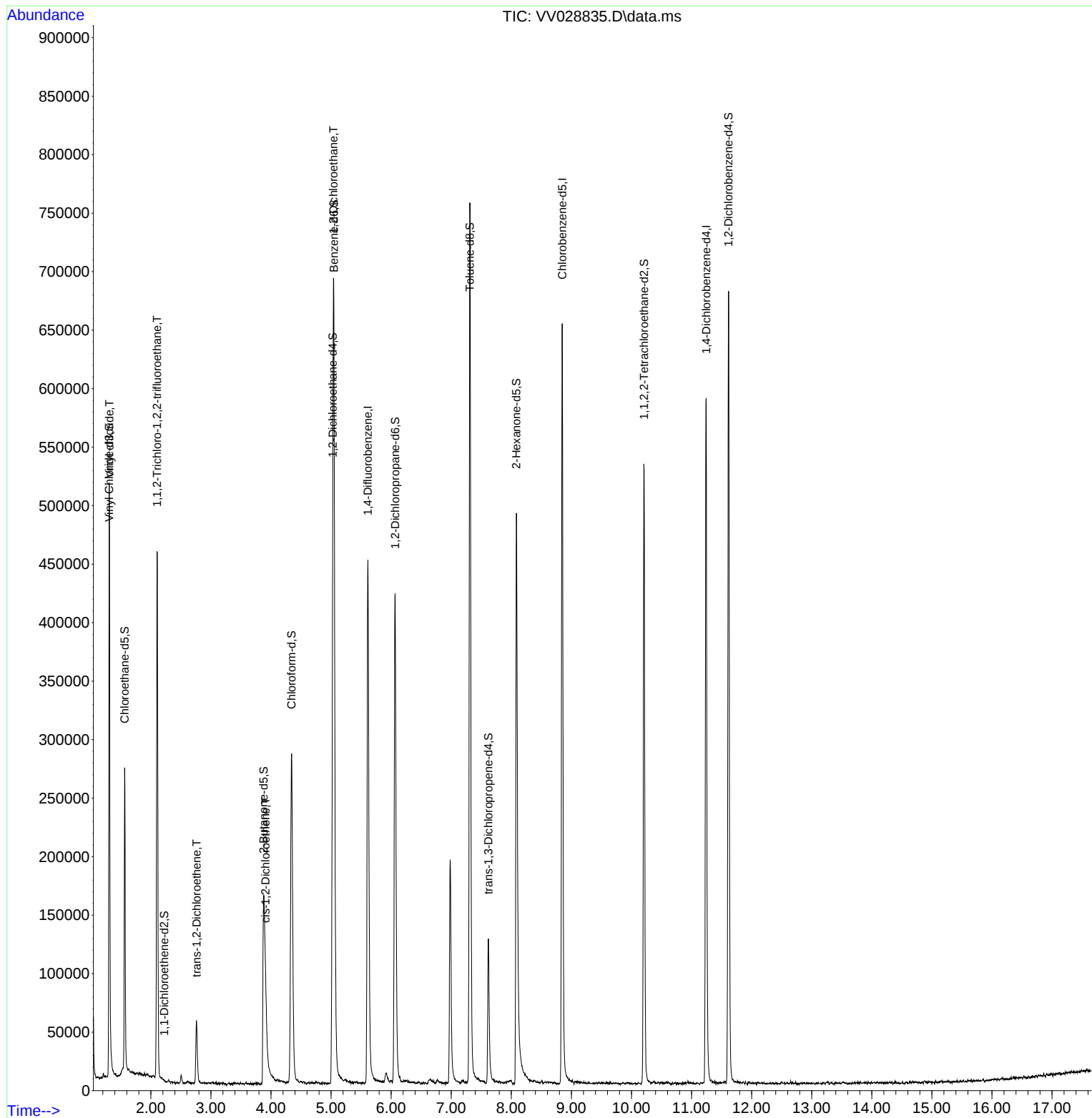
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	360715	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	326226	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	140336	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	170264	49.792	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.580%
7) Chloroethane-d5	1.564	69	160132	54.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.560%
11) 1,1-Dichloroethene-d2	2.224	63	242	0.037	ug/L	0.12
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.080%#
21) 2-Butanone-d5	3.876	46	284736	114.390	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.390%
24) Chloroform-d	4.342	84	279091	54.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.240%
26) 1,2-Dichloroethane-d4	5.027	65	196492	57.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.220%
32) Benzene-d6	5.047	84	568393	55.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.620%
36) 1,2-Dichloropropane-d6	6.066	67	205037	58.644	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.280%
41) Toluene-d8	7.310	98	477216	53.303	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.600%
43) trans-1,3-Dichloroprop...	7.619	79	69256	51.574	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.140%
47) 2-Hexanone-d5	8.085	63	176350	111.612	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.610%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	259416	56.267	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.540%
66) 1,2-Dichlorobenzene-d4	11.615	152	158172	57.100	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	199385	49.165	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2007	0.734	ug/L #	24
17) trans-1,2-Dichloroethene	2.761	96	18757	7.208	ug/L	93
20) cis-1,2-Dichloroethene	3.908	96	18881	6.576	ug/L #	97
27) 1,2-Dichloroethane	5.040	62	3612	0.840	ug/L	97

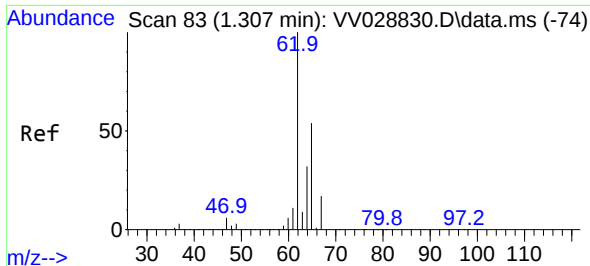
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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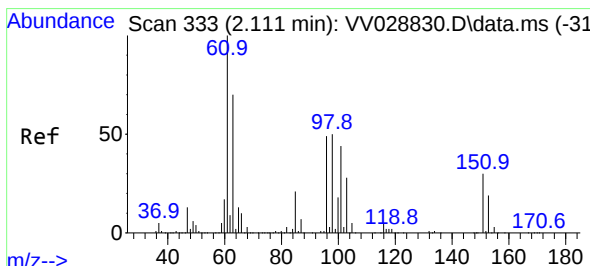
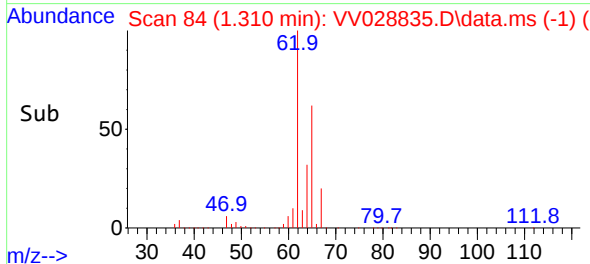
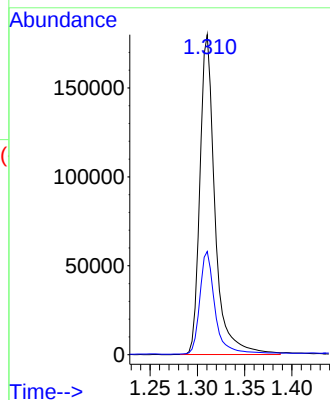
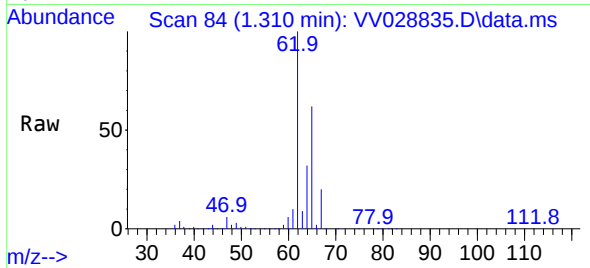




#5
 Vinyl chloride
 Concen: 49.165 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV028835.D
 Acq: 02 Nov 2022 12:44

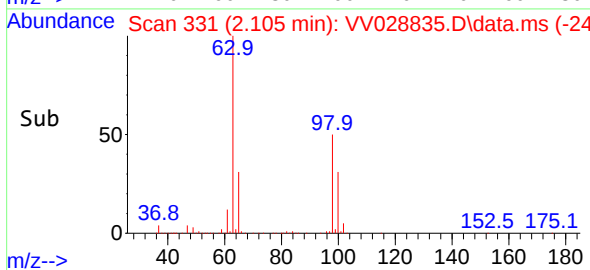
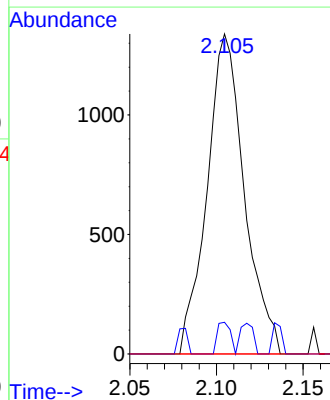
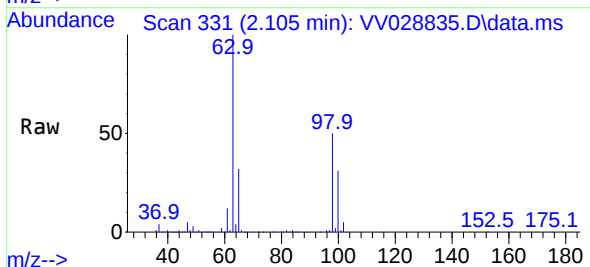
Instrument :
 MSVOA_V
 ClientSampleId :
 DBWU7DL

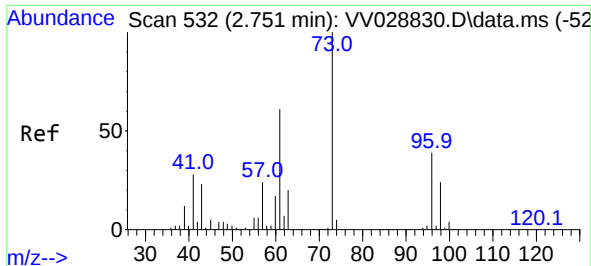
Tgt Ion: 62 Resp: 199385
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.2 43.0



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.734 ug/L
 RT: 2.105 min Scan# 331
 Delta R.T. -0.010 min
 Lab File: VV028835.D
 Acq: 02 Nov 2022 12:44

Tgt Ion: 101 Resp: 2007
 Ion Ratio Lower Upper
 101 100
 85 3.5 38.0 57.0#
 151 0.0 52.7 79.1#

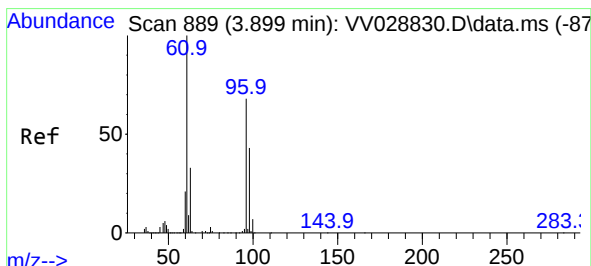
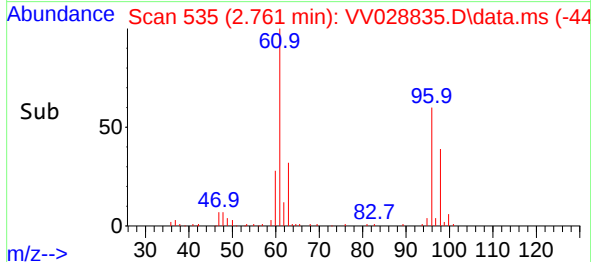
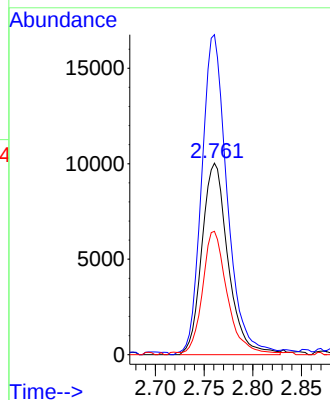
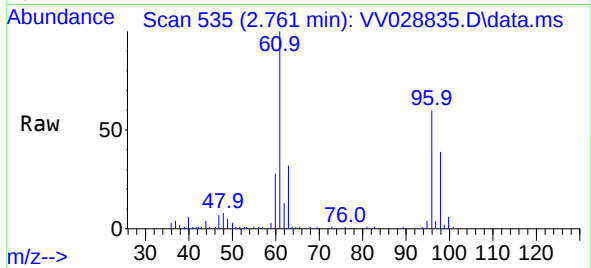




#17
trans-1,2-Dichloroethene
Concen: 7.208 ug/L
RT: 2.761 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV028835.D
Acq: 02 Nov 2022 12:44

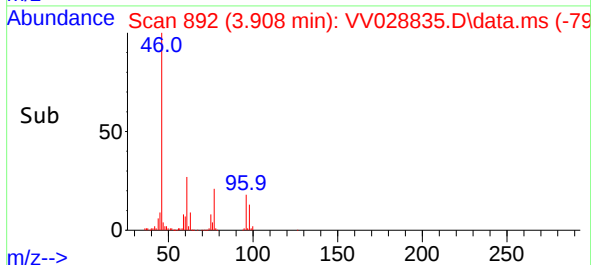
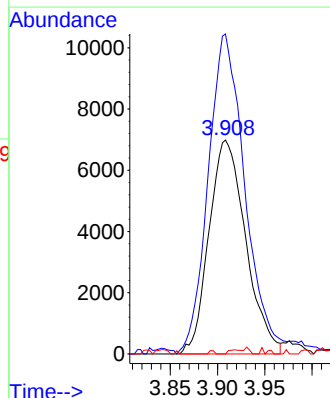
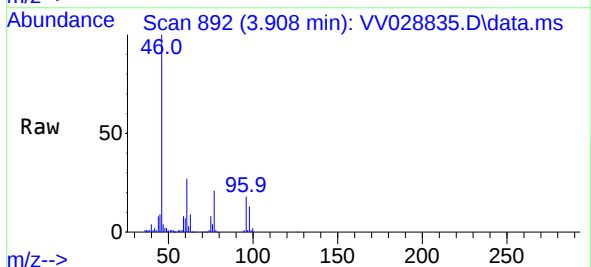
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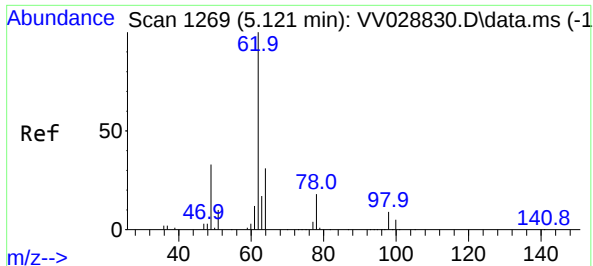
Tgt Ion: 96 Resp: 18757
Ion Ratio Lower Upper
96 100
61 167.1 109.4 203.2
98 64.5 43.3 80.5



#20
cis-1,2-Dichloroethene
Concen: 6.576 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.006 min
Lab File: VV028835.D
Acq: 02 Nov 2022 12:44

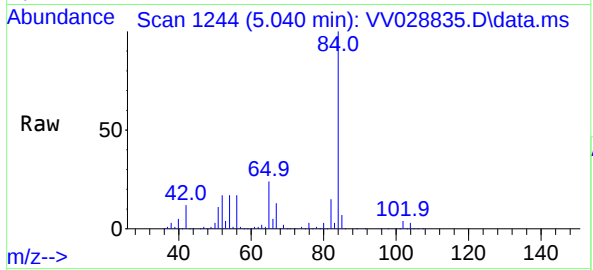
Tgt Ion: 96 Resp: 18881
Ion Ratio Lower Upper
96 100
61 149.6 102.3 190.1
68 0.0 0.1 0.3





#27
1,2-Dichloroethane
Concen: 0.840 ug/L
RT: 5.040 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV028835.D
Acq: 02 Nov 2022 12:44

Instrument :
MSVOA_V
ClientSampleId :
DBWU7DL



Tgt Ion: 62 Resp: 3612
Ion Ratio Lower Upper
62 100
98 7.5 6.9 10.3

