

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041023\
 Data File : VW030466.D
 Acq On : 10 Apr 2023 14:15
 Operator : SY/MD
 Sample : 02225-12DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA9DL

Quant Time: Apr 11 06:28:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 11 06:24:59 2023
 Response via : Initial Calibration

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

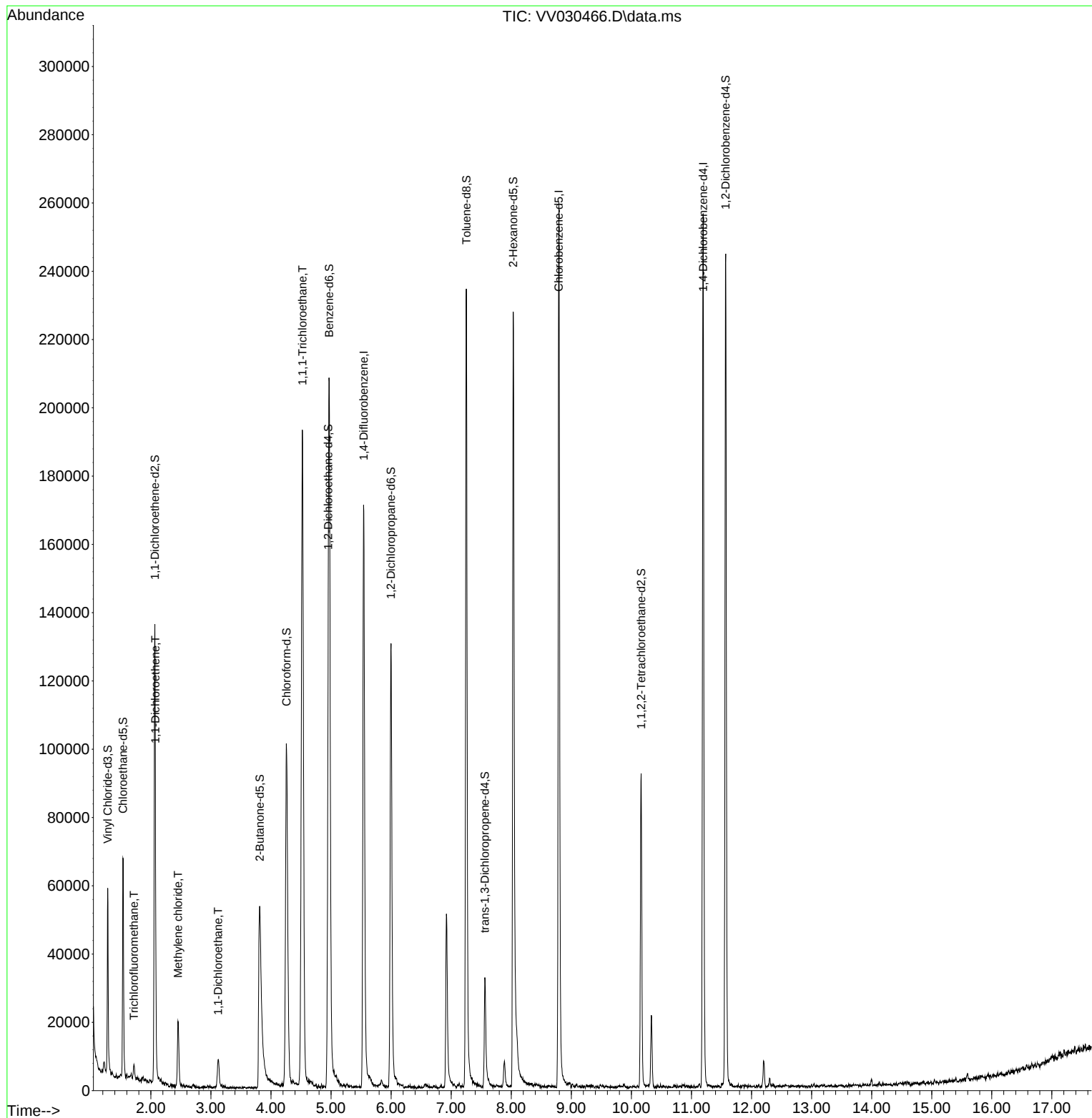
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	145796	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	144265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	69896	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	34945	3.619	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.536	69	39595	4.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.066	63	68289	2.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.600%#
20) 2-Butanone-d5	3.812	46	105374	42.220	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.440%
24) Chloroform-d	4.259	84	104902	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	4.953	65	52225	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.969	84	184769	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	5.998	67	59227	4.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.252	98	157605	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.561	79	19842	4.141	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.034	63	81591	42.373	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.740%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43465	4.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	63513	5.084	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.719	101	2364	0.095	ug/L	96
12) 1,1-Dichloroethene	2.076	96	8025	0.659	ug/L #	1
16) Methylene chloride	2.455	84	7698	0.534	ug/L	96
19) 1,1-Dichloroethane	3.121	63	7837	0.315	ug/L #	96
29) 1,1,1-Trichloroethane	4.523	97	155100	6.689	ug/L	99

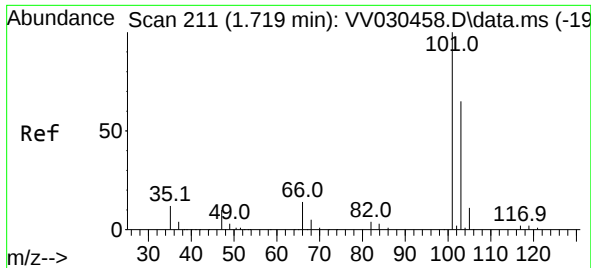
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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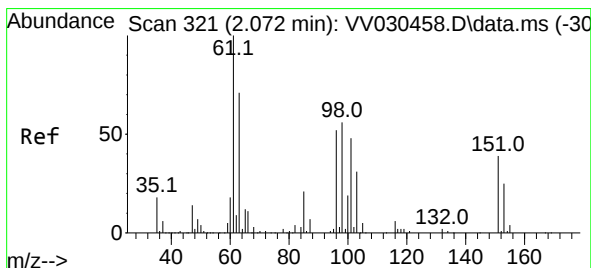
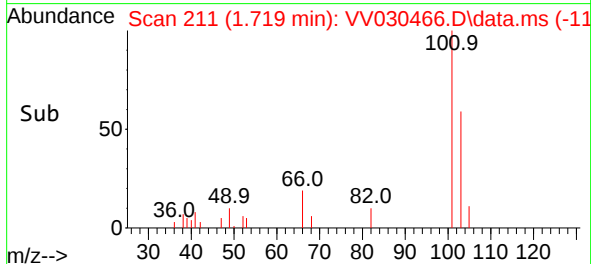
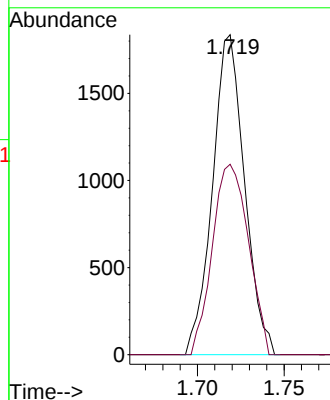
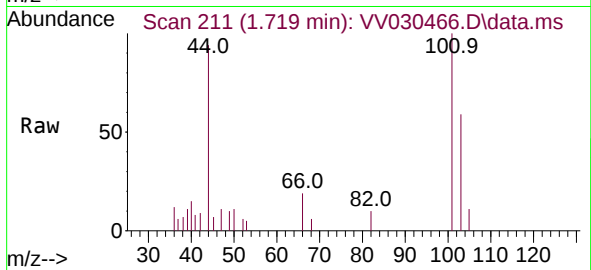




#9
 Trichlorofluoromethane
 Concen: 0.095 ug/L
 RT: 1.719 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VV030466.D
 Acq: 10 Apr 2023 14:15

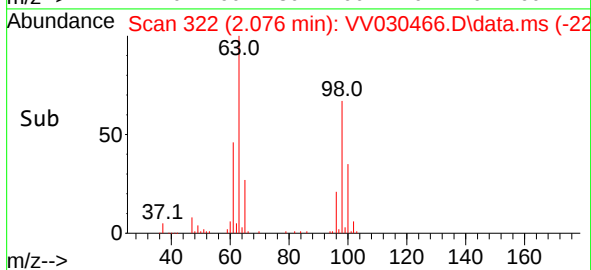
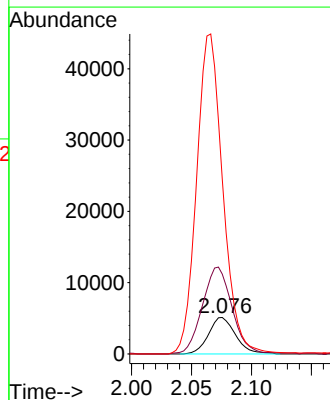
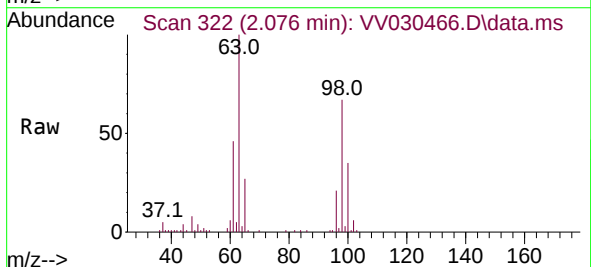
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA9DL

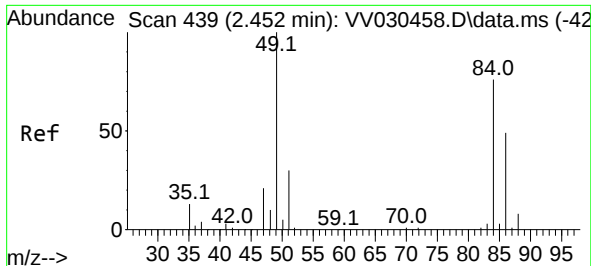
Tgt Ion:101 Resp: 2364
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.0 76.6



#12
 1,1-Dichloroethene
 Concen: 0.659 ug/L
 RT: 2.076 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VV030466.D
 Acq: 10 Apr 2023 14:15

Tgt Ion: 96 Resp: 8025
 Ion Ratio Lower Upper
 96 100
 61 218.9 136.3 253.1
 63 478.8 92.1 171.1#

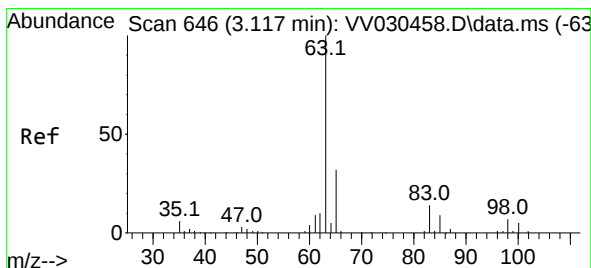
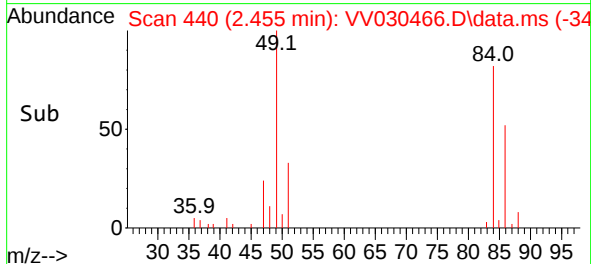
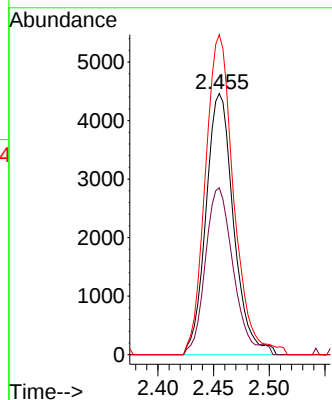
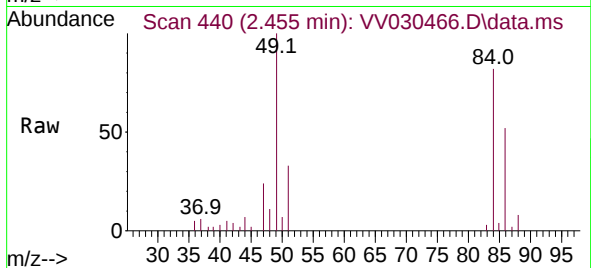




#16
Methylene chloride
Concen: 0.534 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030466.D
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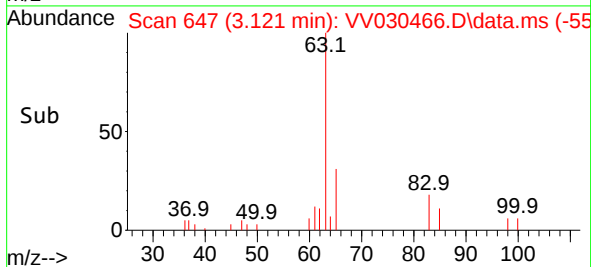
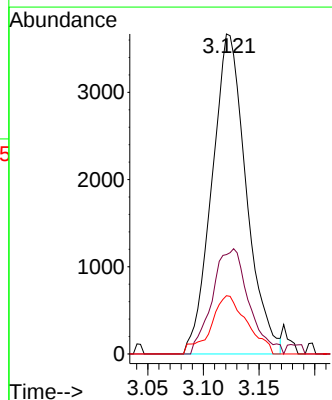
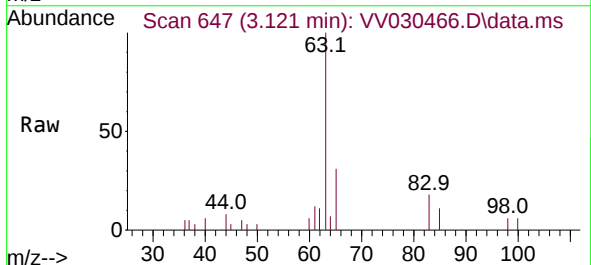
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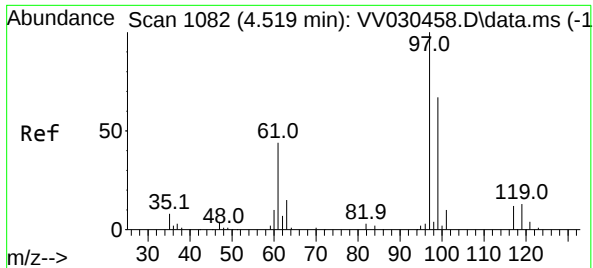
Tgt Ion: 84 Resp: 7698
Ion Ratio Lower Upper
84 100
86 63.9 44.0 81.6
49 122.6 90.6 168.3



#19
1,1-Dichloroethane
Concen: 0.315 ug/L
RT: 3.121 min Scan# 647
Delta R.T. 0.003 min
Lab File: VV030466.D
Acq: 10 Apr 2023 14:15

Tgt Ion: 63 Resp: 7837
Ion Ratio Lower Upper
63 100
65 31.0 21.7 40.3
83 18.2 9.1 16.9#





#29
 1,1,1-Trichloroethane
 Concen: 6.689 ug/L
 RT: 4.523 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VV030466.D
 Acq: 10 Apr 2023 14:15

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA9DL

Tgt Ion: 97 Resp: 155100

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.9	76.3
61	44.1	35.9	53.9

