

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041023\
 Data File : VW030471.D
 Acq On : 10 Apr 2023 16:16
 Operator : SY/MD
 Sample : 02225-20DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE4DL

Quant Time: Apr 11 06:30:13 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

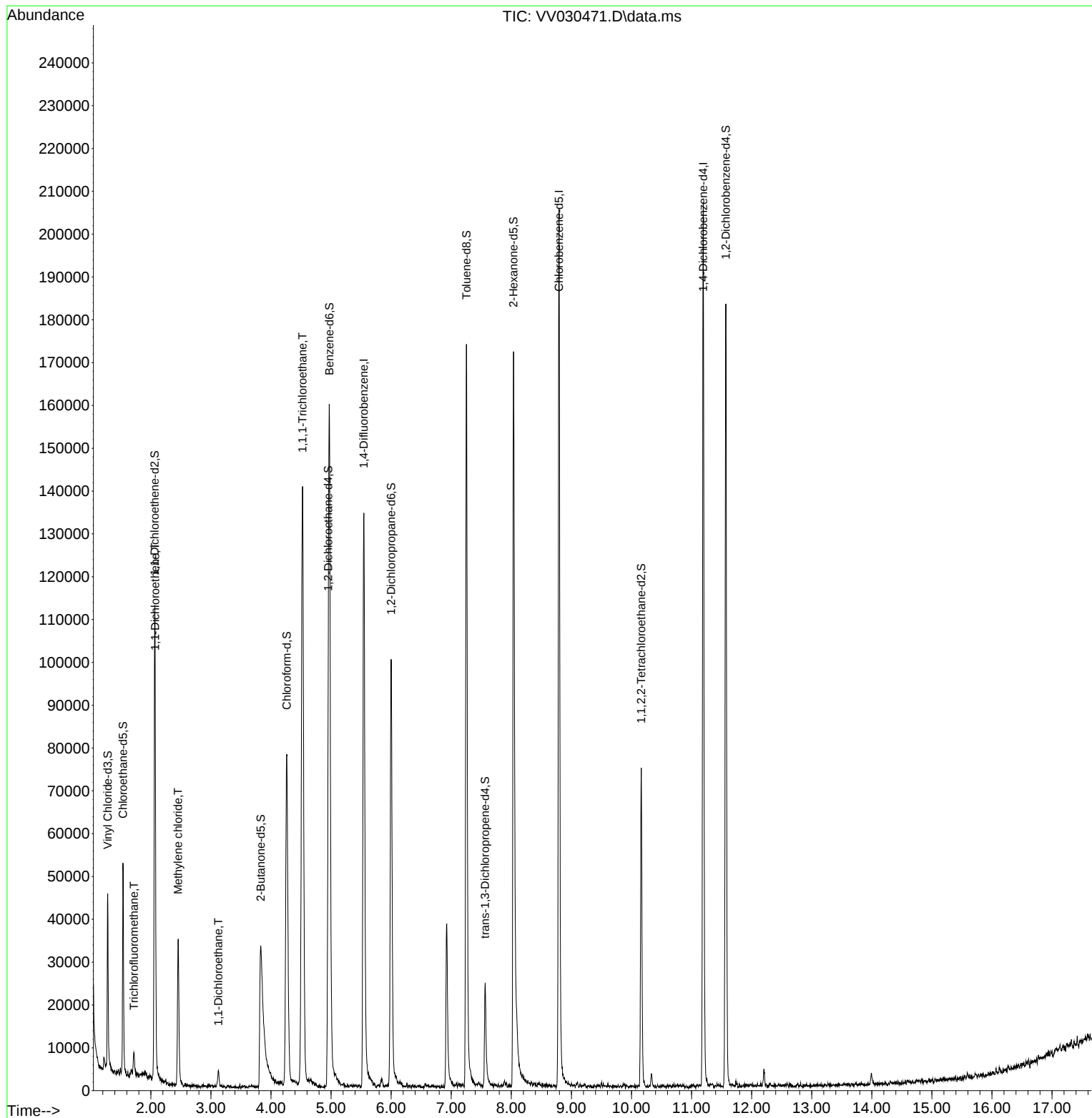
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	116376	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	114516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	28070	3.642	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.535	69	30373	4.061	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.063	63	55154	3.016	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	3.828	46	85303	42.819	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.640%	
24) Chloroform-d	4.262	84	81026	4.343	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	4.953	65	42192	4.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	4.973	84	141545	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	5.998	67	45463	4.500	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.252	98	119022	4.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.564	79	14952	3.931	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.037	63	63242	41.376	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.760%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34032	4.274	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.400%	
66) 1,2-Dichlorobenzene-d4	11.570	152	48678	4.730	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
9) Trichlorofluoromethane	1.719	101	3109	0.157	ug/L	96
12) 1,1-Dichloroethene	2.072	96	7706	0.792	ug/L #	1
16) Methylene chloride	2.455	84	14007	1.218	ug/L	97
19) 1,1-Dichloroethane	3.124	63	3388	0.171	ug/L #	91
29) 1,1,1-Trichloroethane	4.522	97	115109	6.254	ug/L	99

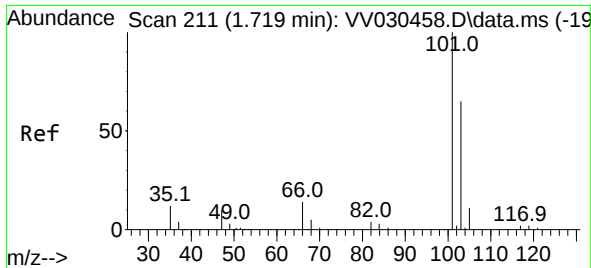
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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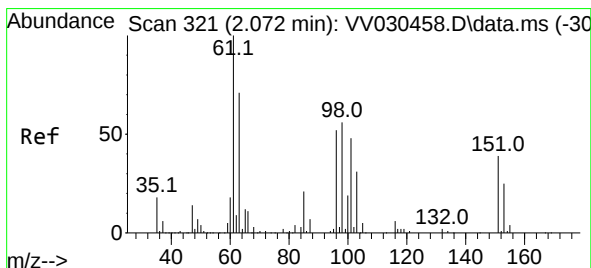
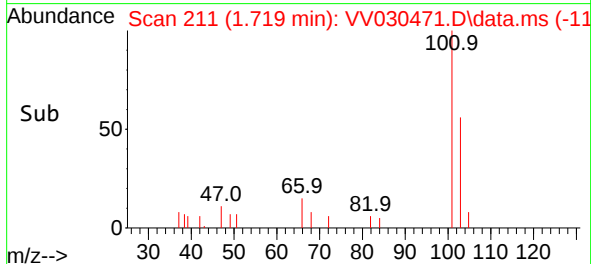
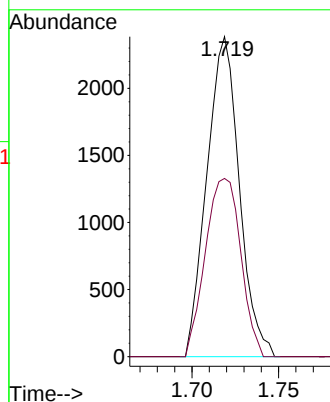
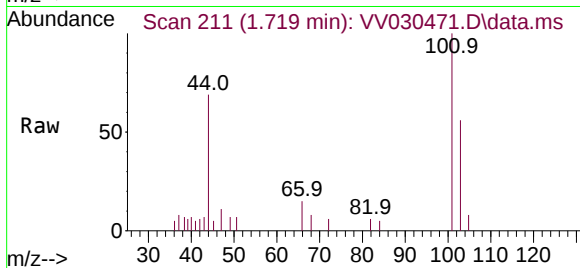




#9
 Trichlorofluoromethane
 Concen: 0.157 ug/L
 RT: 1.719 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VV030471.D
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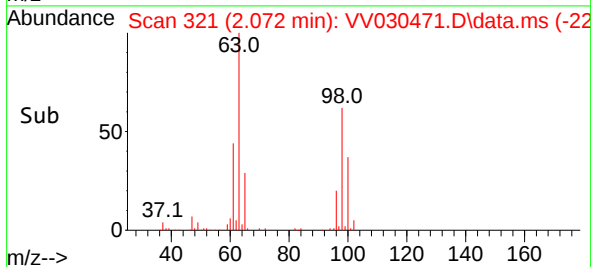
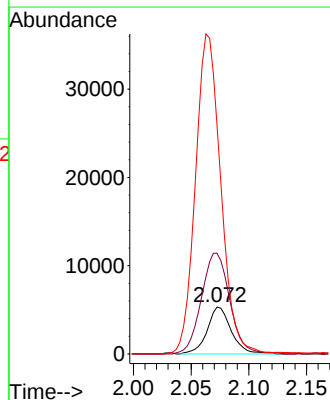
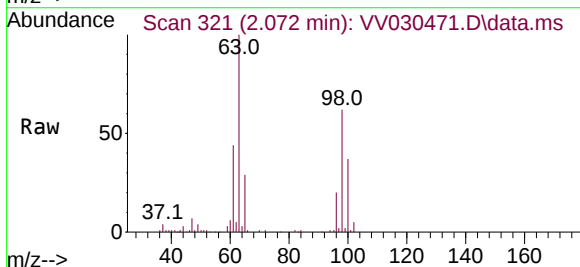
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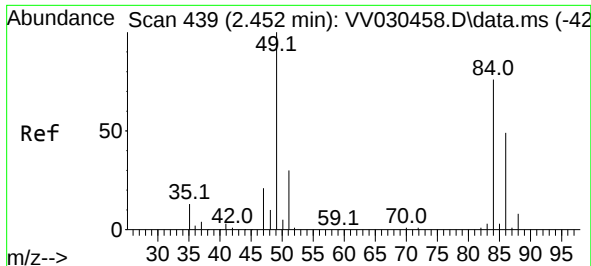
Tgt Ion:101 Resp: 3109
 Ion Ratio Lower Upper
 101 100
 103 60.6 51.0 76.6



#12
 1,1-Dichloroethene
 Concen: 0.792 ug/L
 RT: 2.072 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: VV030471.D
 Acq: 10 Apr 2023 16:16

Tgt Ion: 96 Resp: 7706
 Ion Ratio Lower Upper
 96 100
 61 215.0 136.3 253.1
 63 488.9 92.1 171.1#

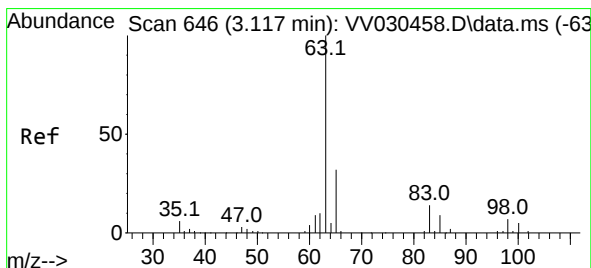
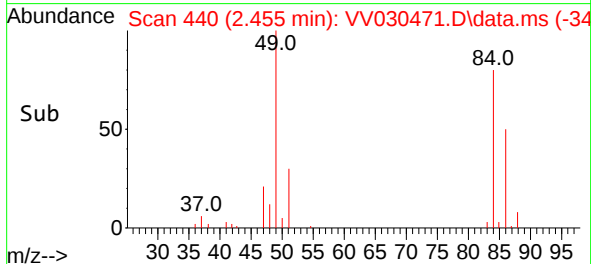
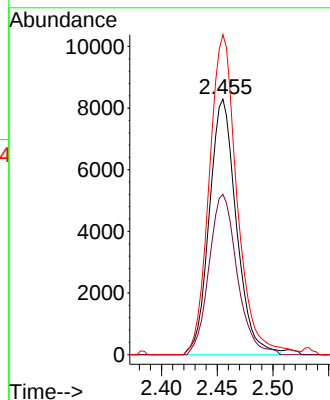
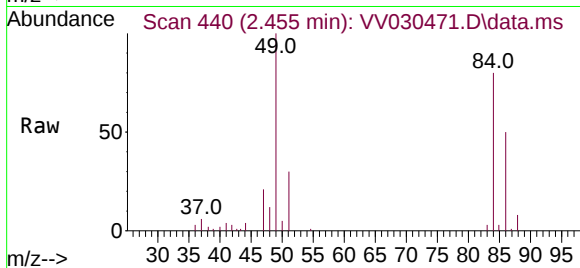




#16
Methylene chloride
Concen: 1.218 ug/L
RT: 2.455 min Scan# 441
Delta R.T. 0.003 min
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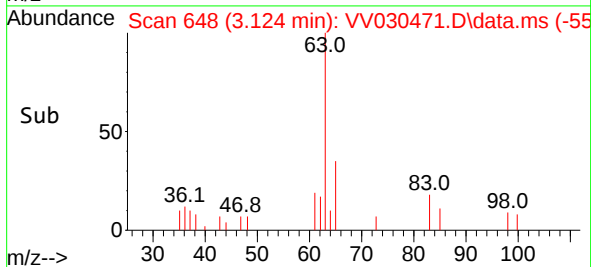
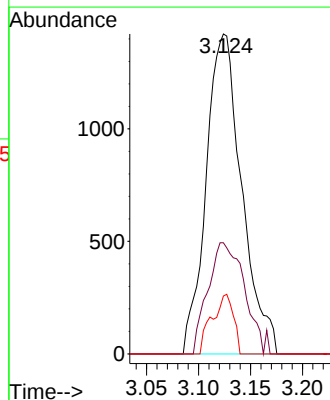
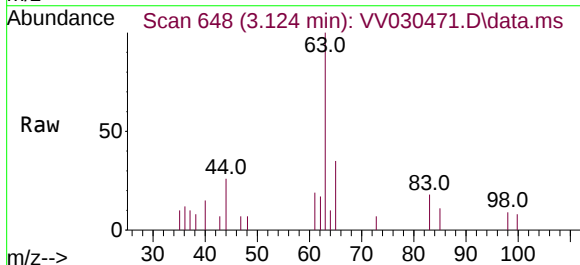
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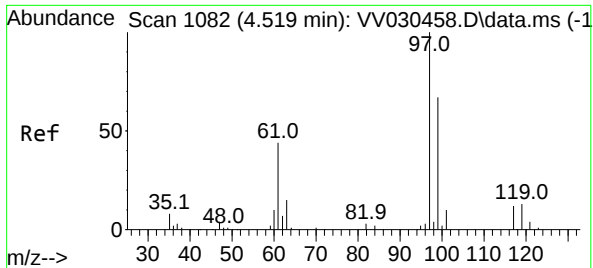
Tgt Ion: 84 Resp: 14007
Ion Ratio Lower Upper
84 100
86 62.7 44.0 81.6
49 125.2 90.6 168.3



#19
1,1-Dichloroethane
Concen: 0.171 ug/L
RT: 3.124 min Scan# 648
Delta R.T. 0.006 min
Lab File: VV030471.D
Acq: 10 Apr 2023 16:16

Tgt Ion: 63 Resp: 3388
Ion Ratio Lower Upper
63 100
65 34.7 21.7 40.3
83 18.1 9.1 16.9#





#29
 1,1,1-Trichloroethane
 Concen: 6.254 ug/L
 RT: 4.522 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VV030471.D
 Acq: 10 Apr 2023 16:16

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE4DL

Tgt Ion: 97 Resp: 115109

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.9	76.3
61	44.4	35.9	53.9

