

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
 Data File : VV030954.D
 Acq On : 01 May 2023 14:40
 Operator : SY/MD
 Sample : 02528-09 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 HOA39

Quant Time: May 02 01:34:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

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

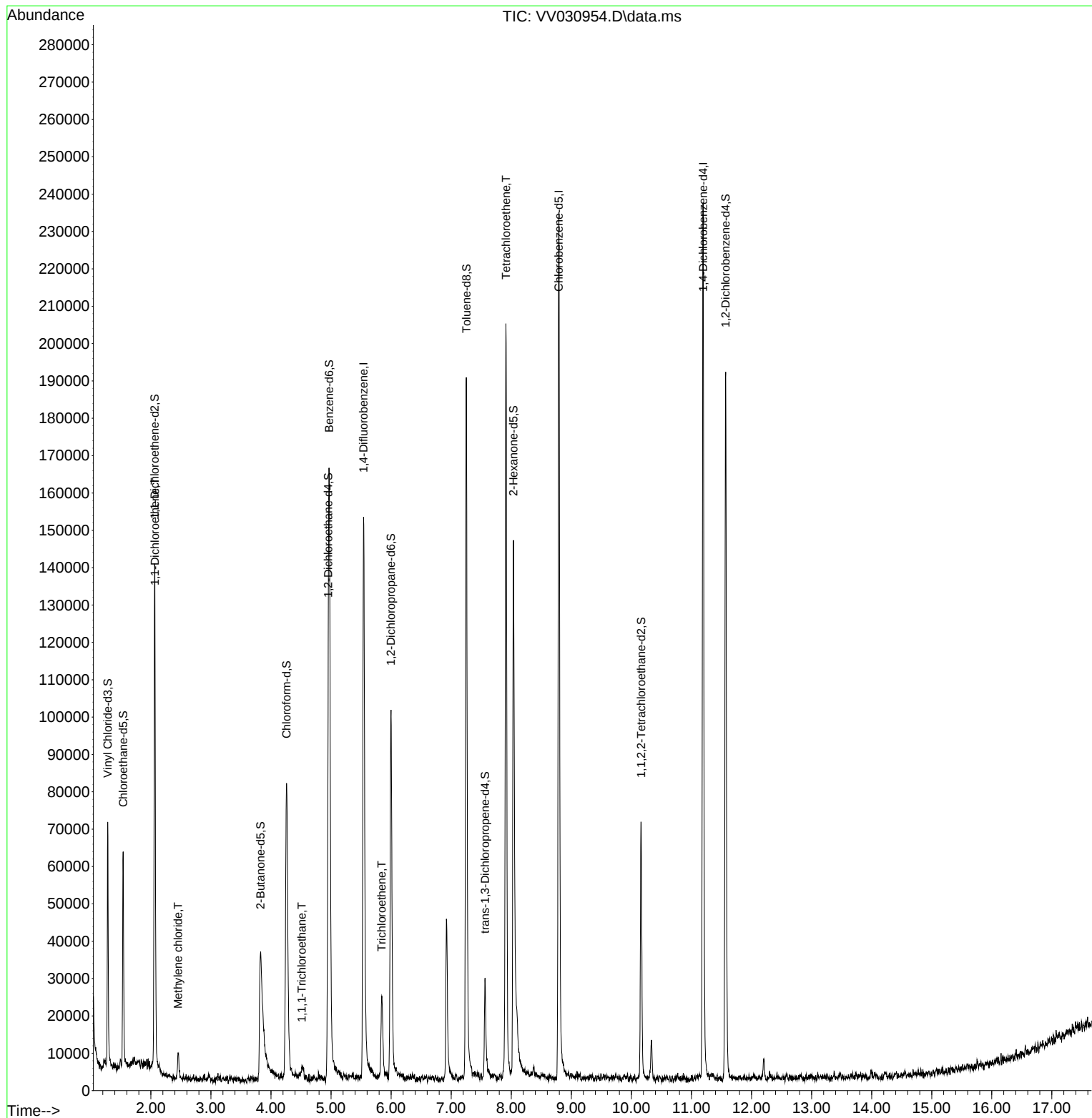
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	132419	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	129955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	43004	3.942	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.539	69	35852	4.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.063	65	22659	3.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	3.825	46	76254	39.415	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.820%
24) Chloroform-d	4.259	84	83514	3.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	4.953	65	43556	3.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
32) Benzene-d6	4.970	84	146711	3.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	5.998	67	42348	3.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.400%
41) Toluene-d8	7.252	98	128192	3.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	7.564	79	14704	3.541	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.037	63	51872	35.658	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.320%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	30220	3.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	11.571	152	50057	4.035	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	1813	0.203	ug/L	# 1
16) Methylene chloride	2.455	84	2826	0.280	ug/L	90
29) 1,1,1-Trichloroethane	4.513	97	2101	0.129	ug/L	93
34) Trichloroethene	5.844	95	7068	0.811	ug/L	88
47) Tetrachloroethene	7.912	164	45251	5.444	ug/L	97

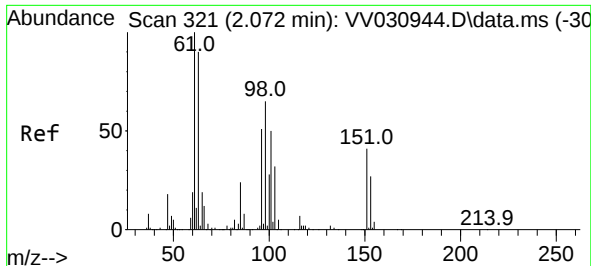
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 29 01:06:38 2023
Response via : Initial Calibration

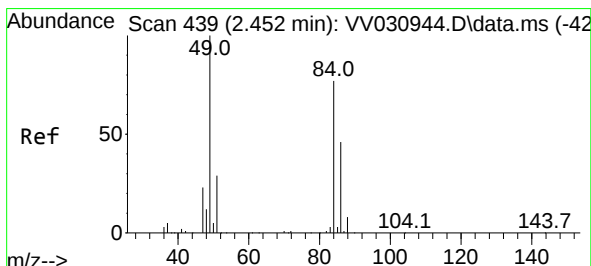
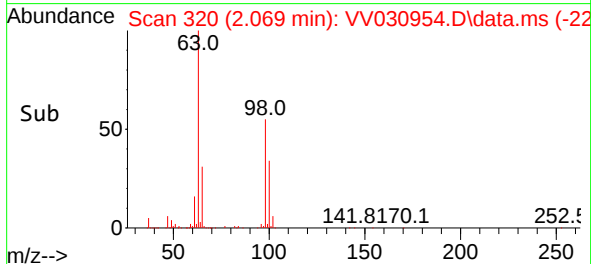
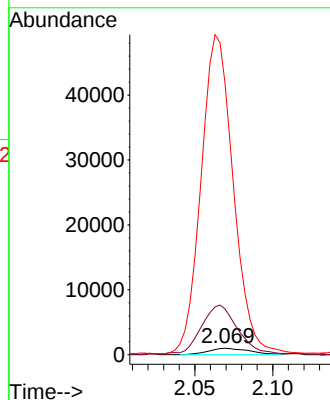
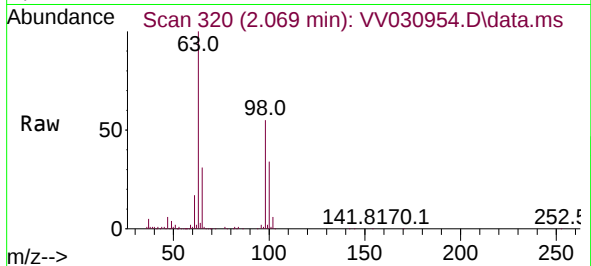




#12
1,1-Dichloroethene
Concen: 0.203 ug/L
RT: 2.069 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV030954.D
Acq: 01 May 2023 14:40

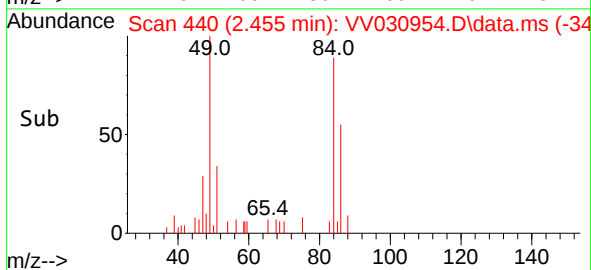
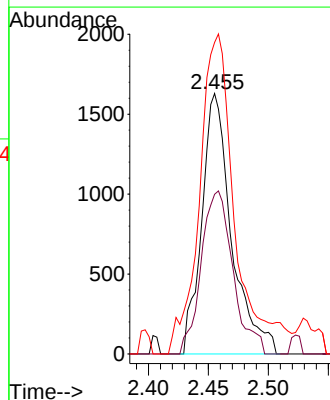
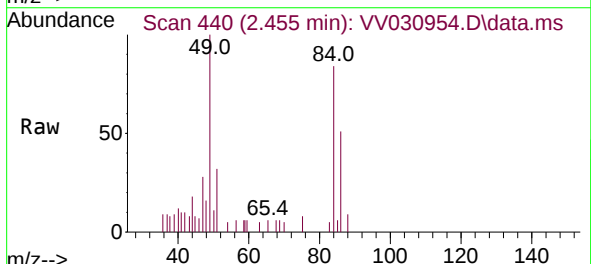
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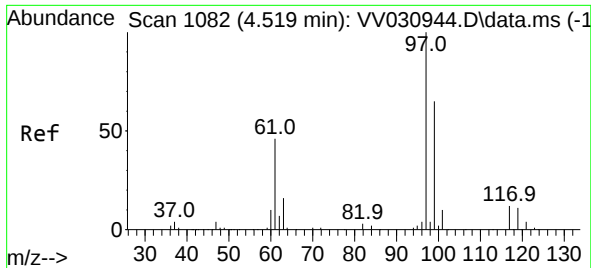
Tgt Ion: 96 Resp: 1813
Ion Ratio Lower Upper
96 100
61 709.0 135.6 251.8#
63 4211.7 121.1 224.9#



#16
Methylene chloride
Concen: 0.280 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV030954.D
Acq: 01 May 2023 14:40

Tgt Ion: 84 Resp: 2826
Ion Ratio Lower Upper
84 100
86 61.3 46.1 85.5
49 119.6 94.3 175.1

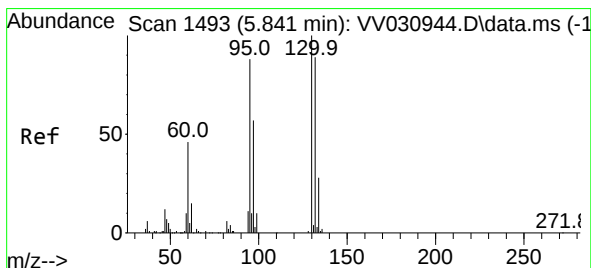
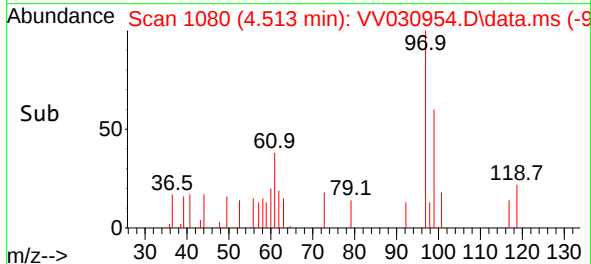
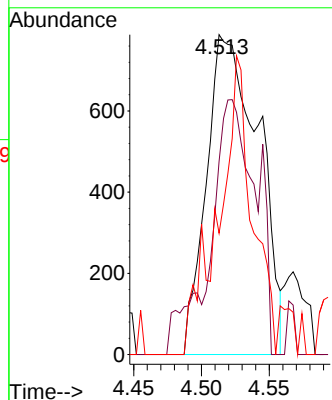
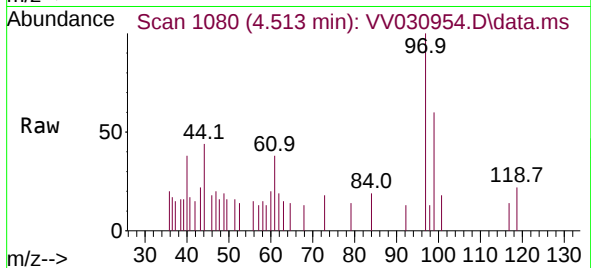




#29
1,1,1-Trichloroethane
Concen: 0.129 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. -0.010 min
Lab File: VV030954.D
Acq: 01 May 2023 14:40

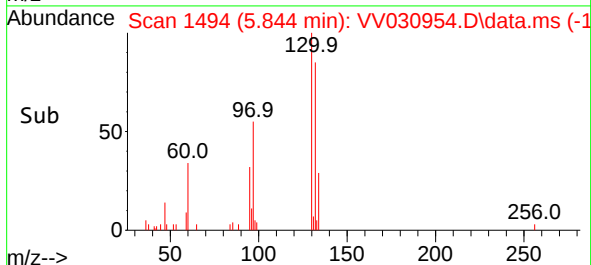
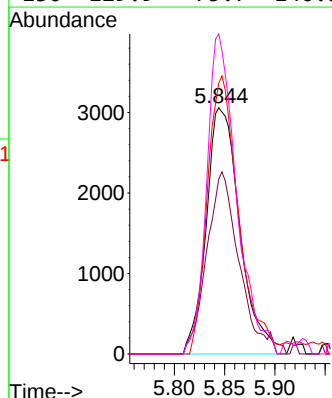
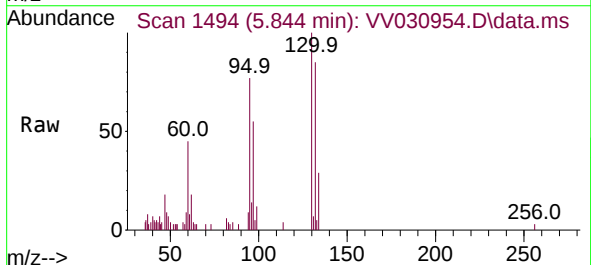
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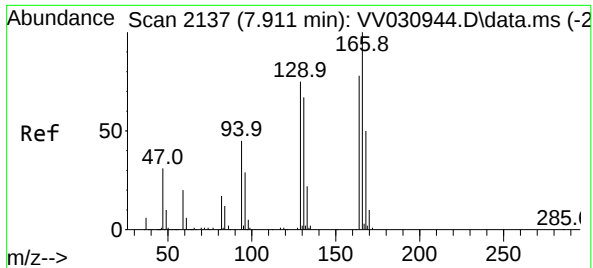
Tgt Ion: 97	Resp: 2101
Ion Ratio	Lower Upper
97 100	
99 70.5	51.4 77.2
61 50.2	37.4 56.0



#34
Trichloroethene
Concen: 0.811 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VV030954.D
Acq: 01 May 2023 14:40

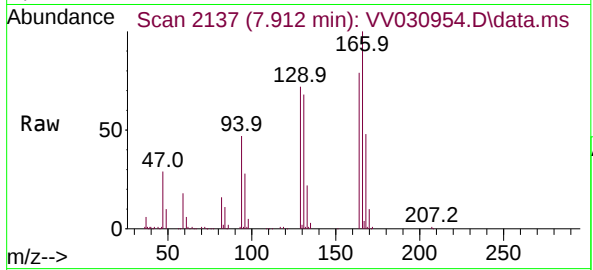
Tgt Ion: 95	Resp: 7068
Ion Ratio	Lower Upper
95 100	
97 71.0	46.2 85.8
132 110.0	72.7 135.1
130 129.9	75.7 140.5





#47
Tetrachloroethene
Concen: 5.444 ug/L
RT: 7.912 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV030954.D
Acq: 01 May 2023 14:40

Instrument :
MSVOA_V
ClientSampleId :
HOA39



Tgt Ion:	164	Resp:	45251
Ion	Ratio	Lower	Upper
164	100		
129	91.4	60.5	112.3
131	87.0	60.8	112.8
166	127.3	85.9	159.5

