

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041323\
 Data File : VW030552.D
 Acq On : 13 Apr 2023 17:59
 Operator : SY/MD
 Sample : 02250-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 14 05:23:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 05:16:37 2023
 Response via : Initial Calibration

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

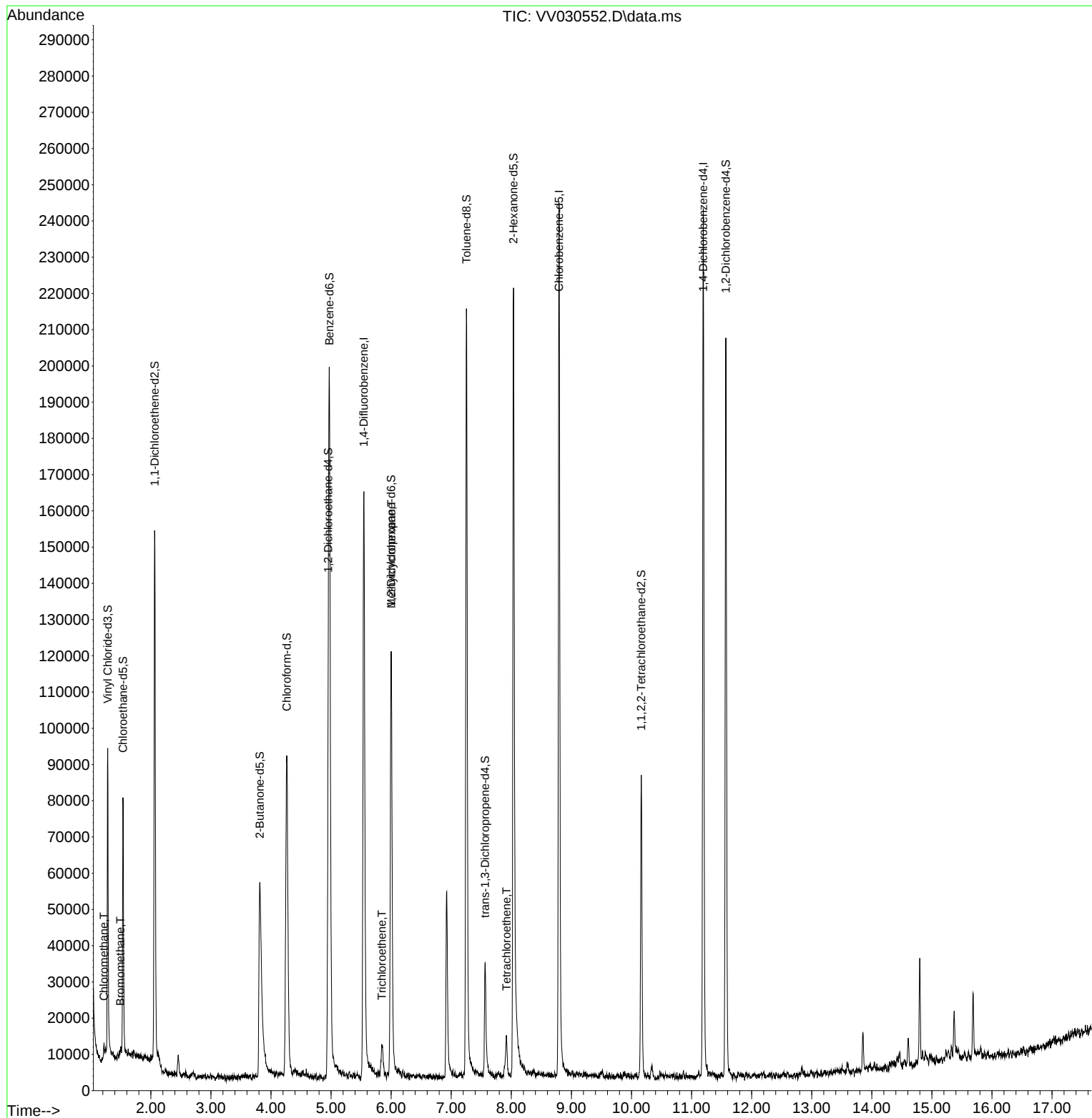
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	135591	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	130591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61661	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	58783	6.546	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	131.000%#	
7) Chloroethane-d5	1.535	69	44404	5.095	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.063	63	79370	3.725	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	3.812	46	107502	46.315	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.620%	
24) Chloroform-d	4.262	84	93577	4.305	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	4.953	65	49954	4.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	4.973	84	167032	4.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	5.998	67	53482	4.642	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.252	98	140812	4.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.564	79	18801	4.334	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.037	63	74290	42.621	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.240%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37916	4.176	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	52135	4.731	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2776	0.128	ug/L	88
6) Bromomethane	1.494	94	430	0.095	ug/L	93
34) Trichloroethene	5.847	95	2757	0.220	ug/L	90
35) Methylcyclohexane	6.002	83	12994	0.662	ug/L #	17
47) Tetrachloroethene	7.918	164	2309	0.209	ug/L	91

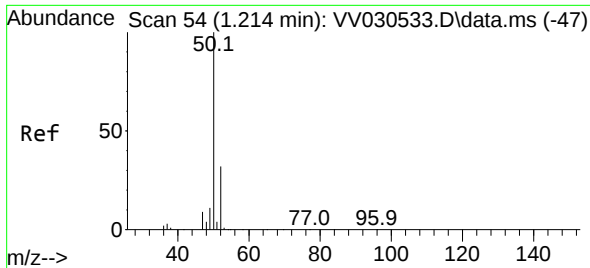
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 14 05:16:37 2023
Response via : Initial Calibration

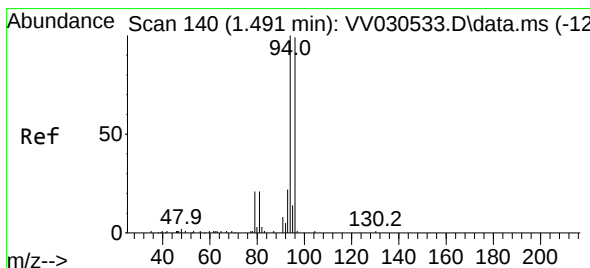
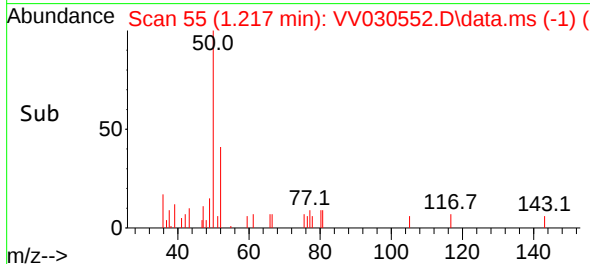
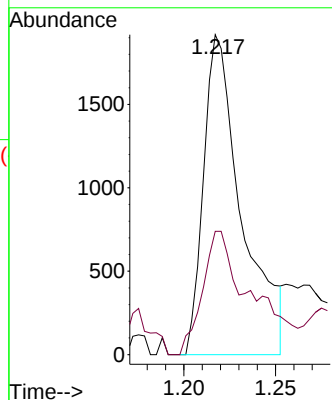
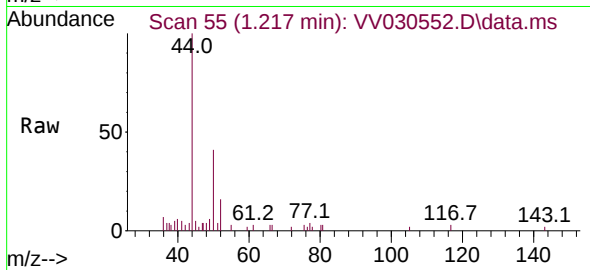




#3
Chloromethane
Concen: 0.128 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV030552.D
Acq: 13 Apr 2023 17:59

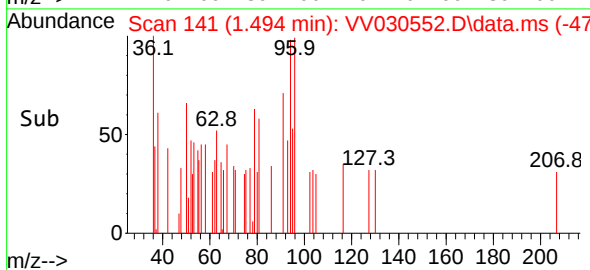
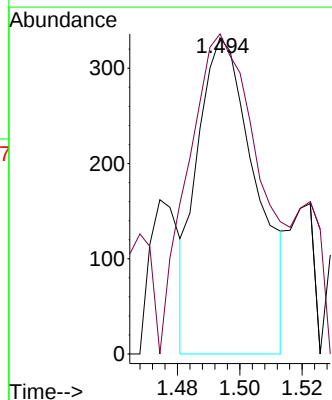
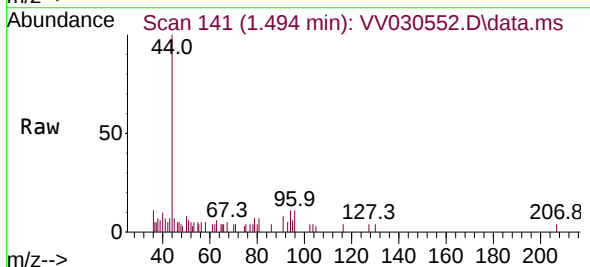
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

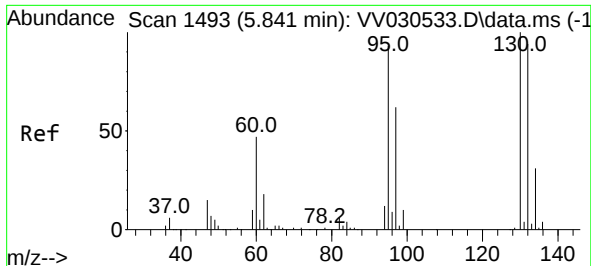
Tgt Ion: 50 Resp: 2776
Ion Ratio Lower Upper
50 100
52 38.5 22.3 41.5



#6
Bromomethane
Concen: 0.095 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030552.D
Acq: 13 Apr 2023 17:59

Tgt Ion: 94 Resp: 430
Ion Ratio Lower Upper
94 100
96 101.2 66.1 122.7



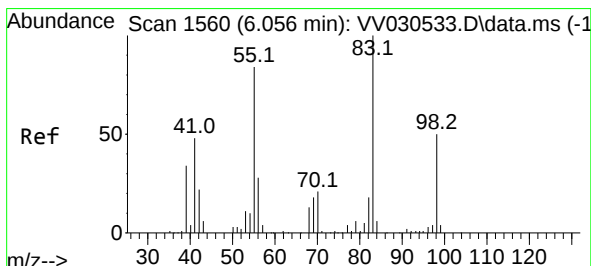
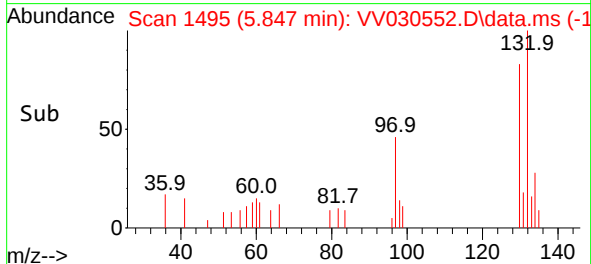
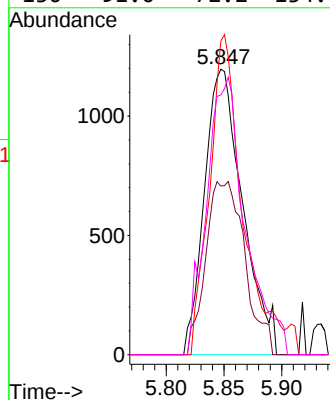
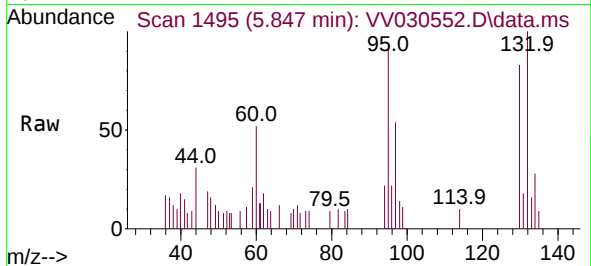


#34
Trichloroethene
Concen: 0.220 ug/L
RT: 5.847 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VV030552.D
Acq: 13 Apr 2023 17:59

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 95 Resp: 2757

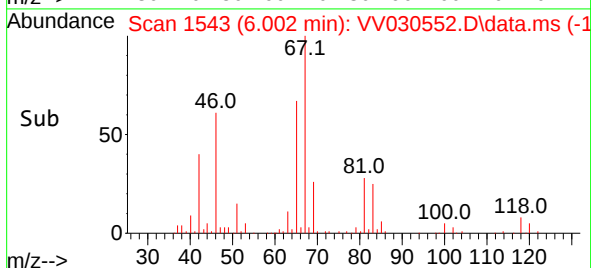
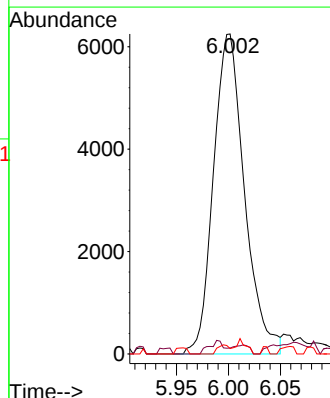
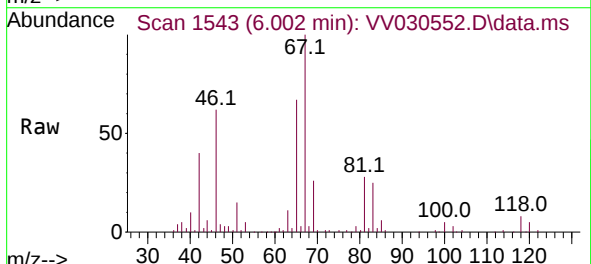
Ion	Ratio	Lower	Upper
95	100		
97	59.1	44.2	82.2
132	109.9	69.5	129.1
130	91.0	72.2	134.0

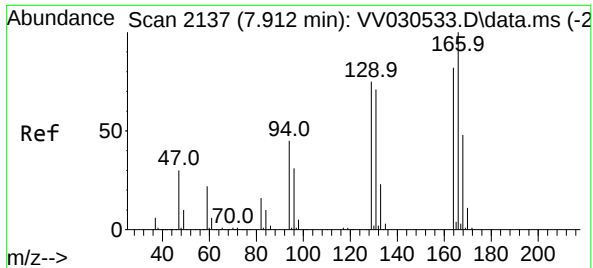


#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.055 min
Lab File: VV030552.D
Acq: 13 Apr 2023 17:59

Tgt Ion: 83 Resp: 12994

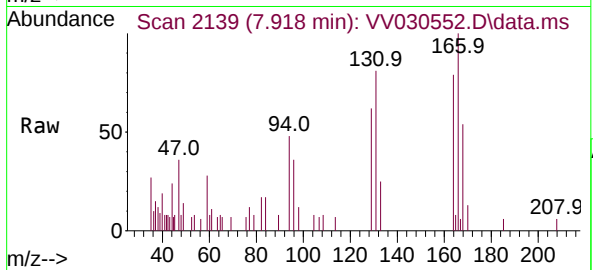
Ion	Ratio	Lower	Upper
83	100		
55	1.5	66.6	100.0#
98	1.5	38.6	58.0#





#47
 Tetrachloroethene
 Concen: 0.209 ug/L
 RT: 7.918 min Scan# 2139
 Delta R.T. 0.006 min
 Lab File: VV030552.D
 Acq: 13 Apr 2023 17:59

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion:	164	Resp:	2309
Ion	Ratio	Lower	Upper
164	100		
129	79.4	60.8	112.8
131	102.8	61.7	114.7
166	127.1	85.6	159.0

