

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053023\
 Data File : VW031281.D
 Acq On : 30 May 2023 20:54
 Operator : SY/MD
 Sample : 02963-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P08

Quant Time: May 31 05:32:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 31 05:14:27 2023
 Response via : Initial Calibration

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

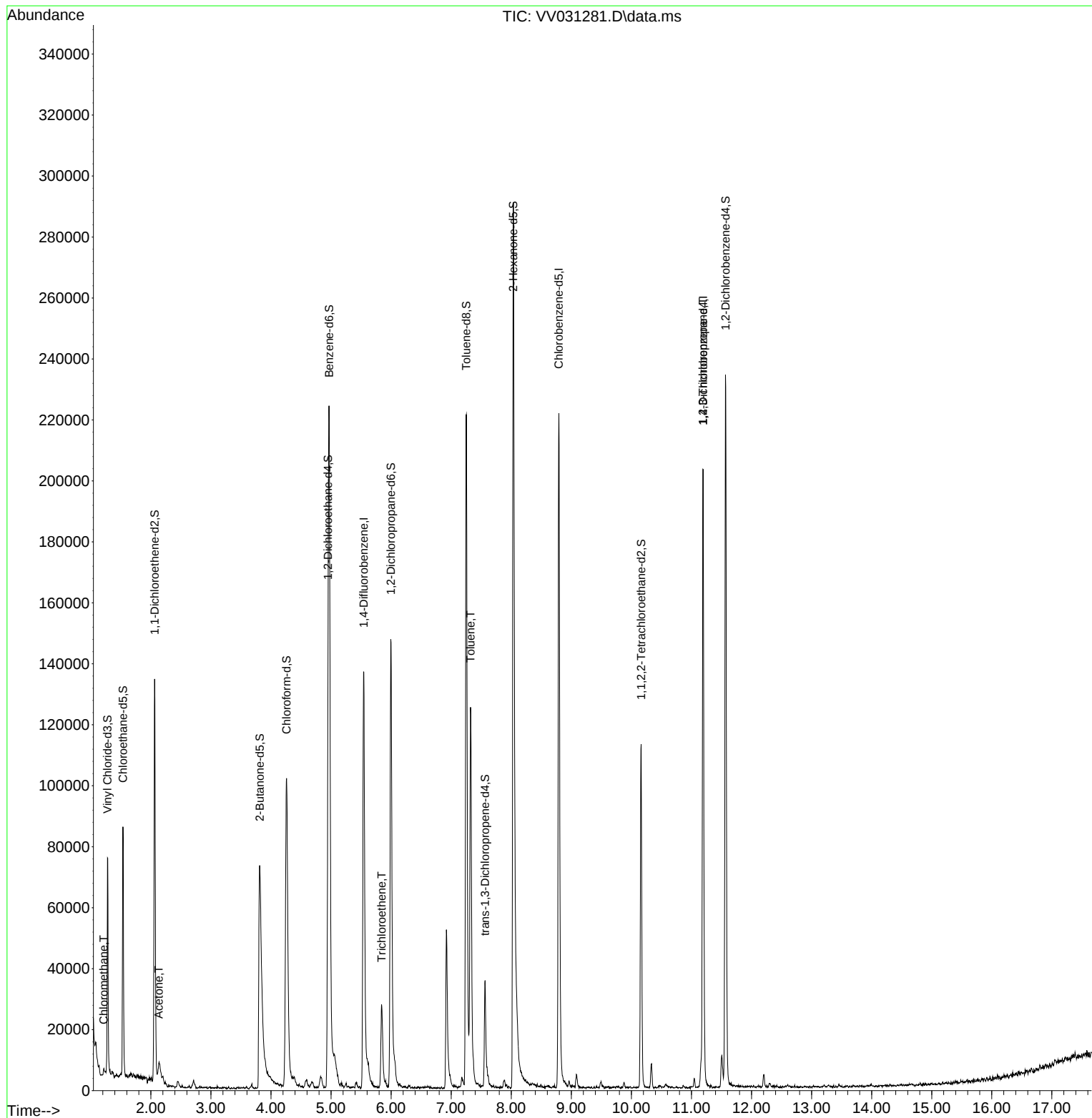
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	119761	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	119999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	50508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45864	4.623	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.535	69	51664	4.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.063	65	22429	4.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	3.812	46	153046	44.658	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.320%
24) Chloroform-d	4.259	84	112967	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.950	65	62657	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	4.969	84	194946	4.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	5.995	67	76755	5.012	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.249	98	156063	4.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.564	79	21790	4.353	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.034	63	105432	44.591	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.180%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	55655	4.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.567	152	56550	5.388	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1511	0.083	ug/L	92
13) Acetone	2.134	43	5690	2.021	ug/L	100
34) Trichloroethene	5.844	95	10268	0.707	ug/L	95
42) Toluene	7.323	91	93546	1.705	ug/L	98
61) 1,2,3-Trichloropropane	11.191	75	7217	1.088	ug/L #	65

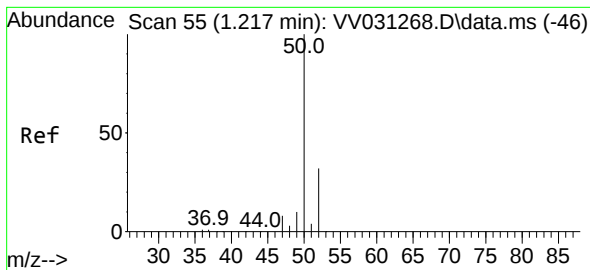
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
Data File : VV031281.D
Acq On : 30 May 2023 20:54
Operator : SY/MD
Sample : 02963-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COP08

Quant Time: May 31 05:32:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 31 05:14:27 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.083 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV031281.D

Acq: 30 May 2023 20:54

Instrument :

MSVOA_V

ClientSampleId :

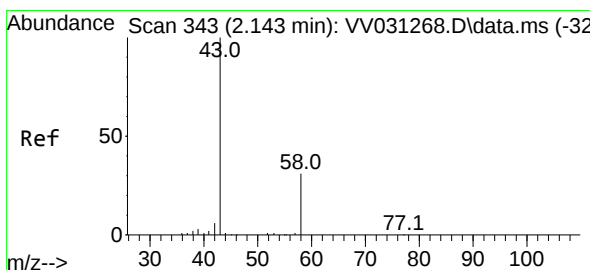
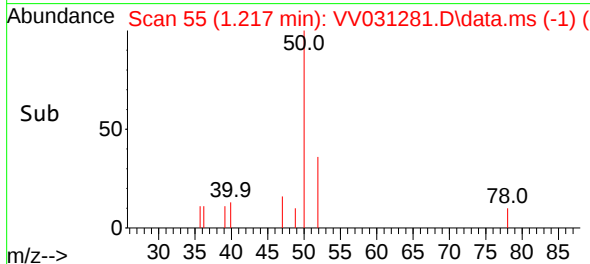
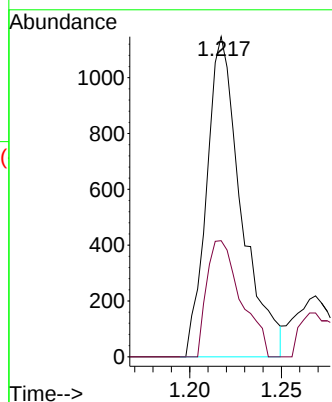
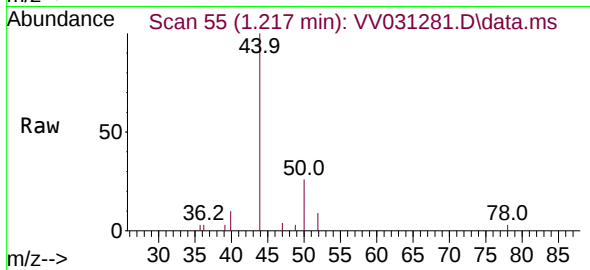
COP08

Tgt Ion: 50 Resp: 1511

Ion Ratio Lower Upper

50 100

52 36.3 22.3 41.5



#13

Acetone

Concen: 2.021 ug/L

RT: 2.134 min Scan# 340

Delta R.T. -0.010 min

Lab File: VV031281.D

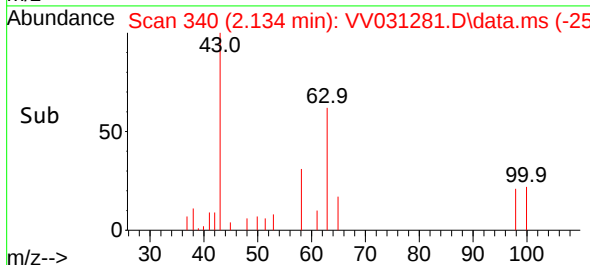
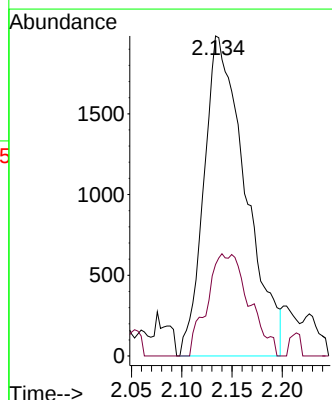
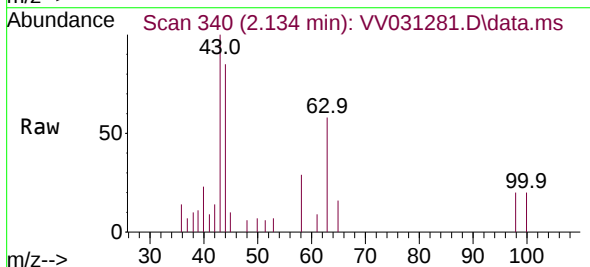
Acq: 30 May 2023 20:54

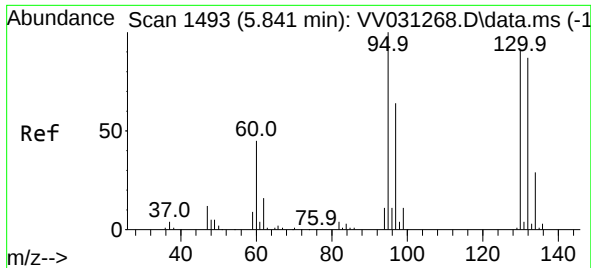
Tgt Ion: 43 Resp: 5690

Ion Ratio Lower Upper

43 100

58 32.1 0.0 64.0



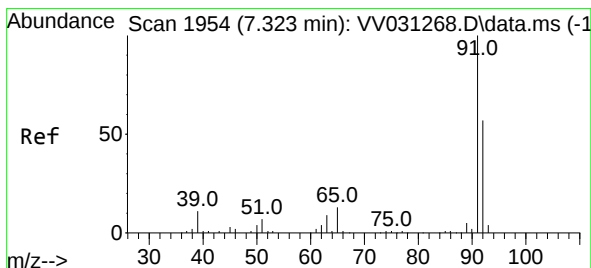
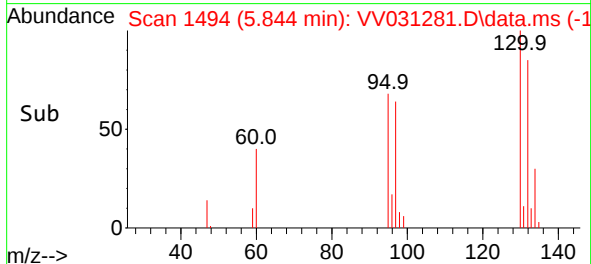
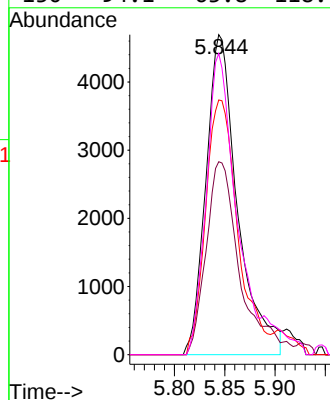
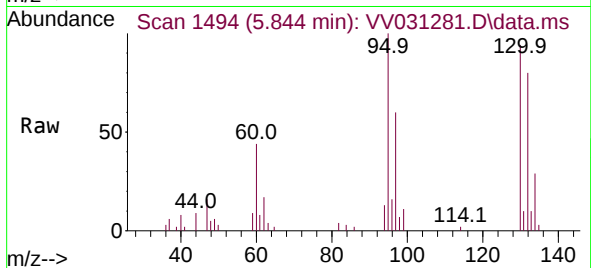


#34
 Trichloroethene
 Concen: 0.707 ug/L
 RT: 5.844 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VV031281.D
 Acq: 30 May 2023 20:54

Instrument :
 MSVOA_V
 ClientSampleId :
 COP08

Tgt Ion: 95 Resp: 10268

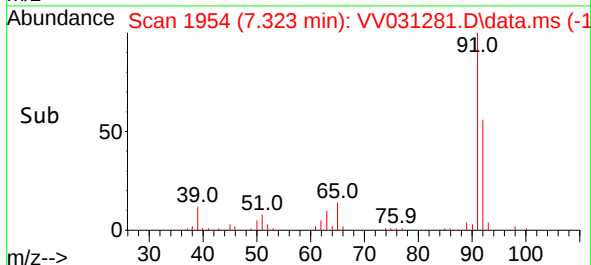
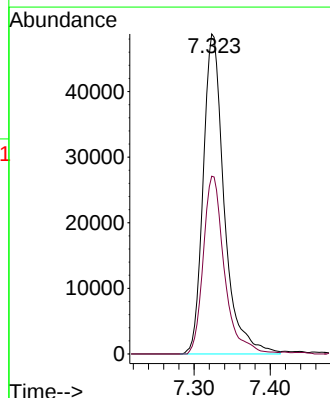
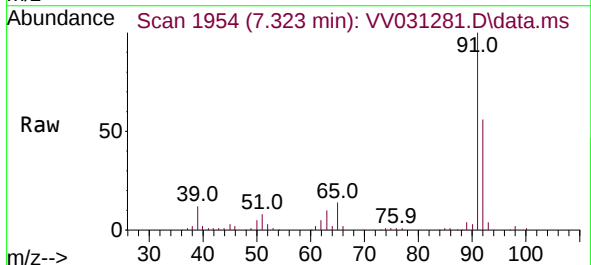
Ion	Ratio	Lower	Upper
95	100		
97	60.3	44.7	83.1
132	79.6	61.1	113.5
130	94.1	63.8	118.4

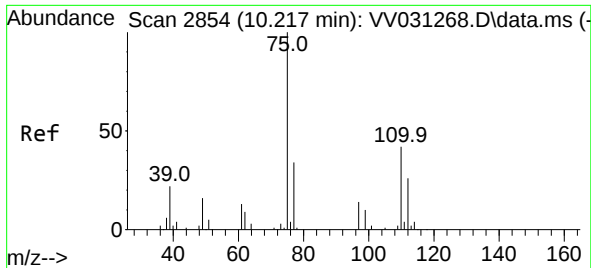


#42
 Toluene
 Concen: 1.705 ug/L
 RT: 7.323 min Scan# 1954
 Delta R.T. 0.000 min
 Lab File: VV031281.D
 Acq: 30 May 2023 20:54

Tgt Ion: 91 Resp: 93546

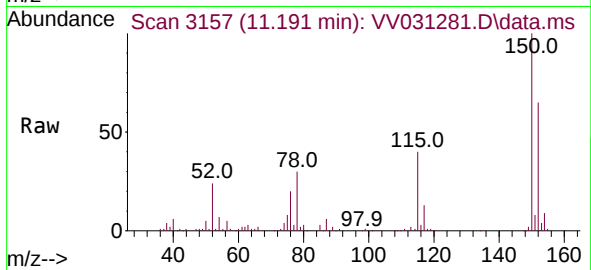
Ion	Ratio	Lower	Upper
91	100		
92	55.5	40.0	74.4





#61
 1,2,3-Trichloropropane
 Concen: 1.088 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.974 min
 Lab File: VV031281.D
 Acq: 30 May 2023 20:54

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P08



Tgt Ion:	75	Resp:	7217
Ion	Ratio	Lower	Upper
75	100		
77	32.9	27.0	40.6
110	1.1	31.9	47.9#

