

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041323\
 Data File : VW030543.D
 Acq On : 13 Apr 2023 14:19
 Operator : SY/MD
 Sample : 02254-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD9

Quant Time: Apr 14 05:20:27 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)

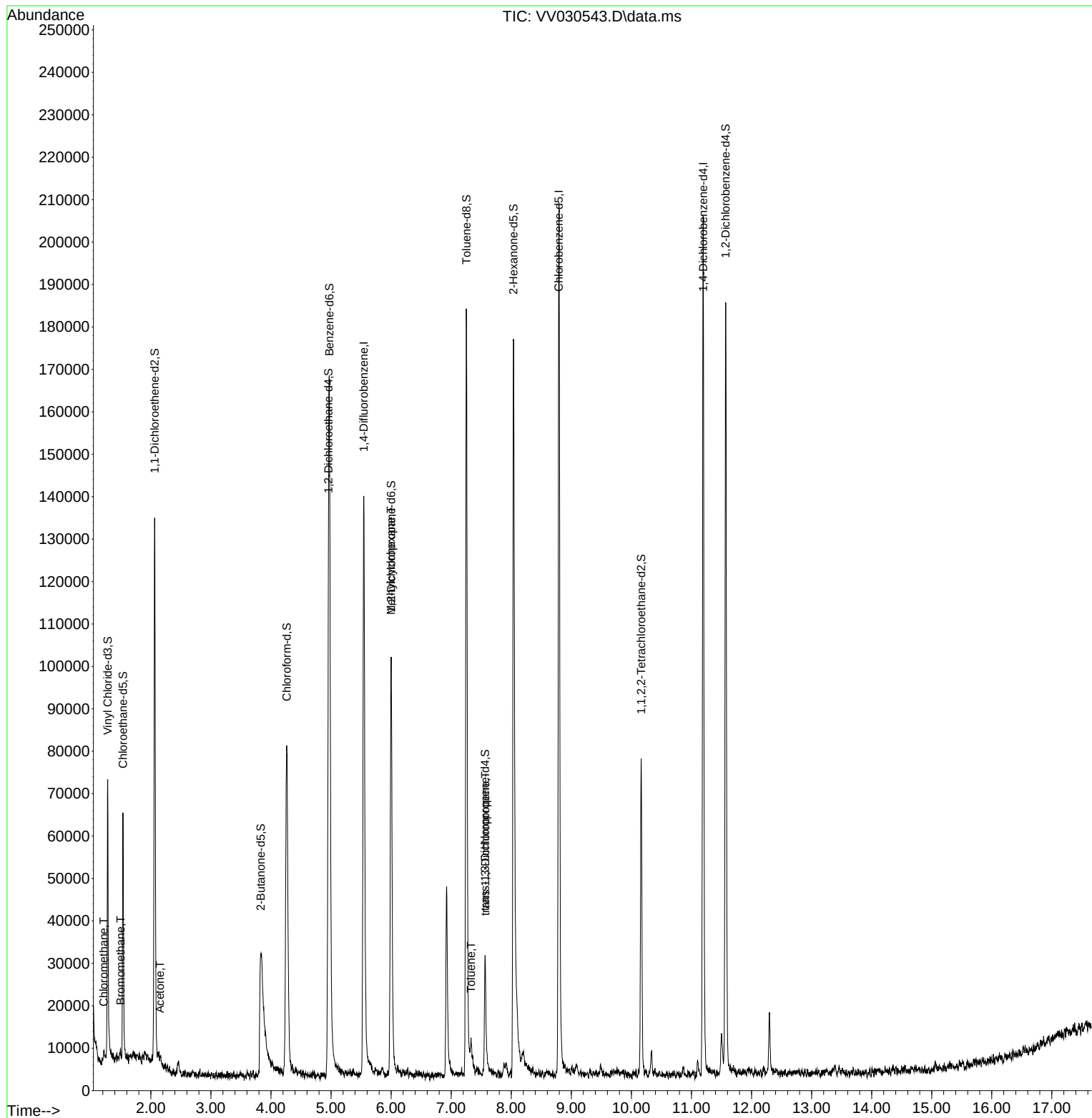
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	117197	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	115031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	53903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	46557	5.998	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.000%
7) Chloroethane-d5	1.535	69	35472	4.709	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.063	63	68914	3.742	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.828	46	82670	41.206	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.420%
24) Chloroform-d	4.262	84	81534	4.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	4.956	65	42915	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	4.973	84	144404	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.001	67	44632	4.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.252	98	121985	4.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.564	79	16673	4.364	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.037	63	64304	41.882	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.760%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34173	4.273	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	46887	4.867	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
3) Chloromethane	1.217	50	2297	0.122	ug/L	85
6) Bromomethane	1.497	94	336	0.086	ug/L	80
13) Acetone	2.150	43	3166	1.650	ug/L	93
35) Methylcyclohexane	5.998	83	11449	0.662	ug/L #	16
42) Toluene	7.329	91	3590	0.082	ug/L	85
44) trans-1,3-Dichloropropene	7.567	75	1097	0.087	ug/L	92

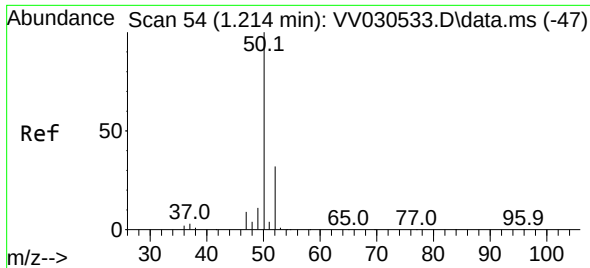
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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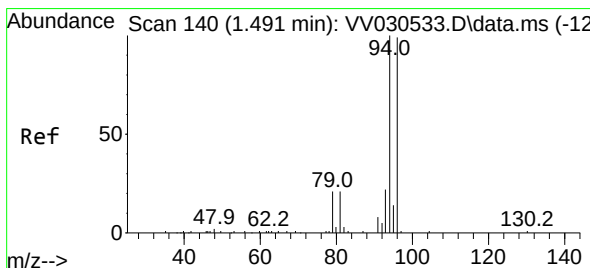
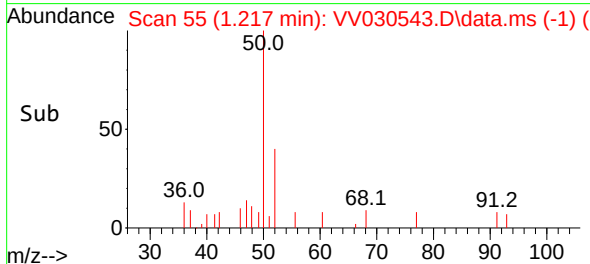
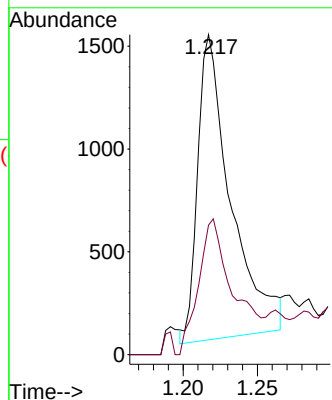
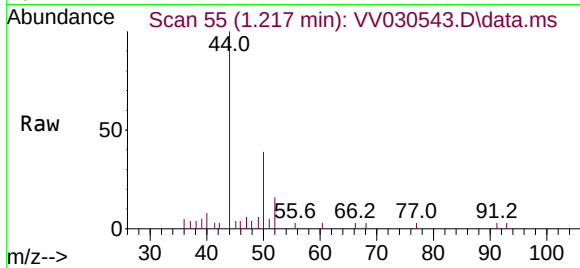




#3
Chloromethane
Concen: 0.122 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV030543.D
Acq: 13 Apr 2023 14:19

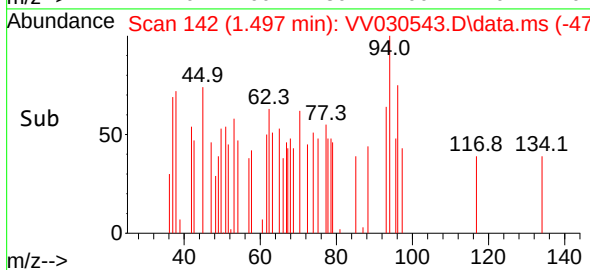
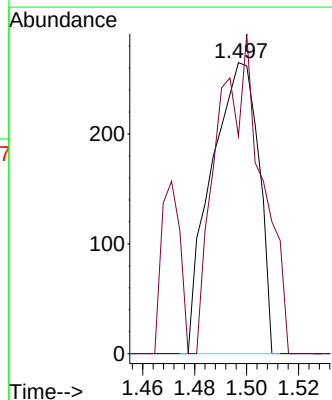
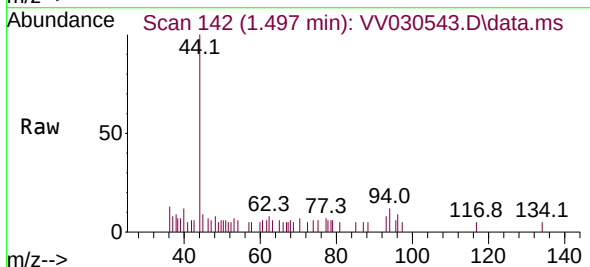
Instrument :
MSVOA_V
ClientSampleId :
C0AD9

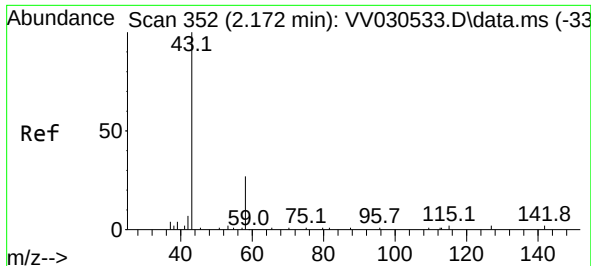
Tgt Ion: 50 Resp: 2297
Ion Ratio Lower Upper
50 100
52 40.5 22.3 41.5



#6
Bromomethane
Concen: 0.086 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030543.D
Acq: 13 Apr 2023 14:19

Tgt Ion: 94 Resp: 336
Ion Ratio Lower Upper
94 100
96 74.7 66.1 122.7





#13

Acetone

Concen: 1.650 ug/L

RT: 2.150 min Scan# 34

Delta R.T. -0.023 min

Lab File: VV030543.D

Acq: 13 Apr 2023 14:19

Instrument :

MSVOA_V

ClientSampleId :

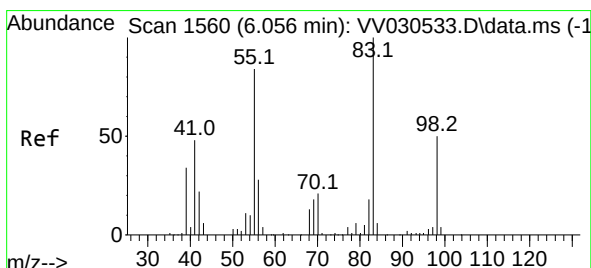
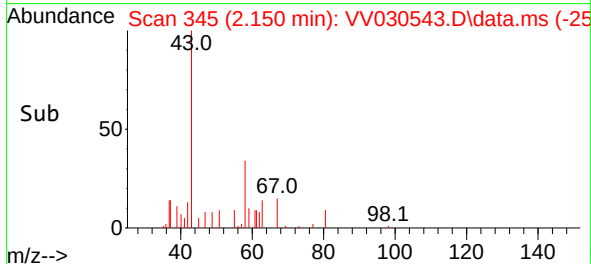
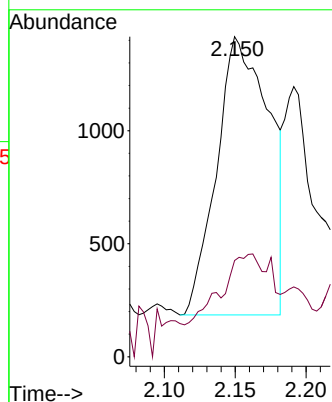
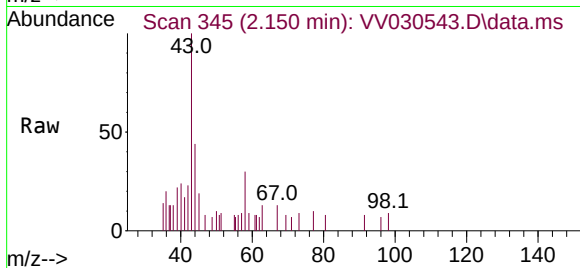
C0AD9

Tgt Ion: 43 Resp: 3166

Ion Ratio Lower Upper

43 100

58 23.4 0.0 40.8



#35

Methylcyclohexane

Concen: 0.662 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.058 min

Lab File: VV030543.D

Acq: 13 Apr 2023 14:19

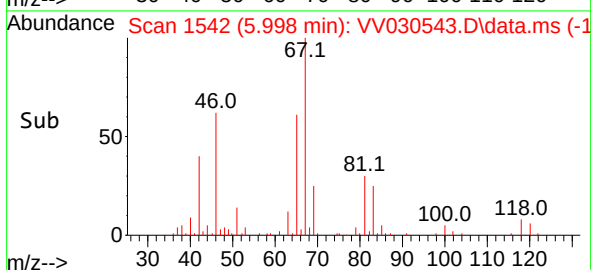
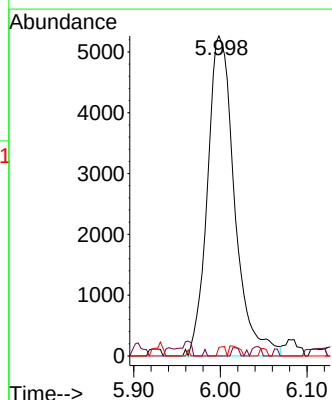
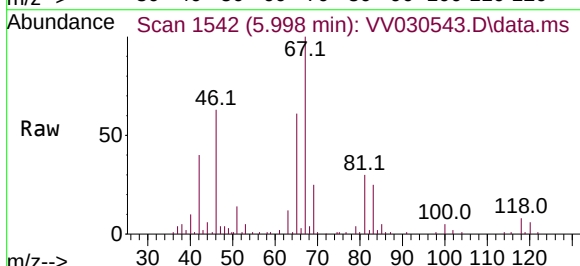
Tgt Ion: 83 Resp: 11449

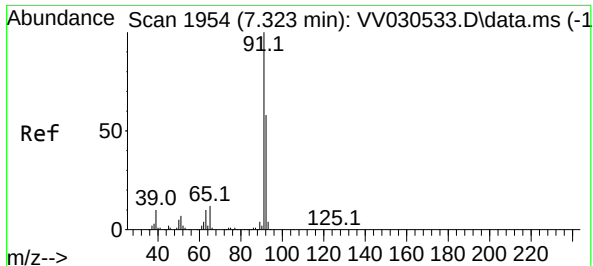
Ion Ratio Lower Upper

83 100

55 0.2 66.6 100.0#

98 0.8 38.6 58.0#





#42

Toluene

Concen: 0.082 ug/L

RT: 7.329 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VV030543.D

Acq: 13 Apr 2023 14:19

Instrument :

MSVOA_V

ClientSampleId :

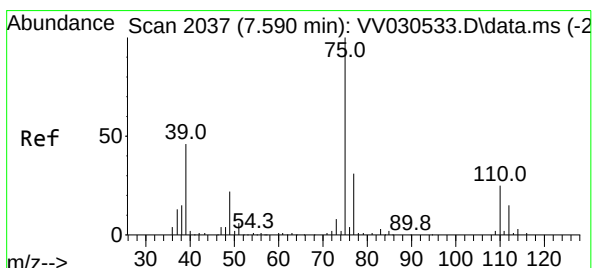
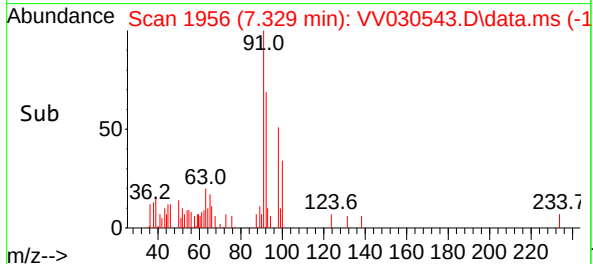
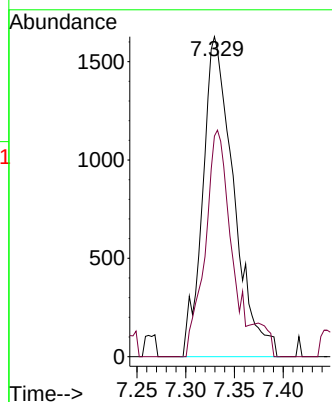
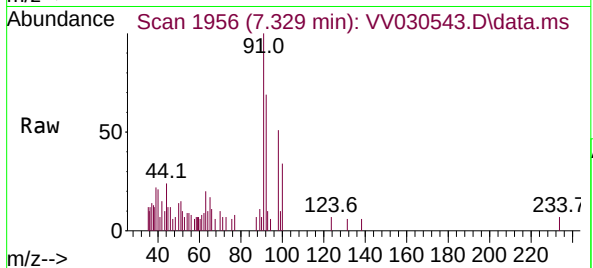
C0AD9

Tgt Ion: 91 Resp: 3590

Ion Ratio Lower Upper

91 100

92 69.0 40.4 75.0



#44

trans-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 7.567 min Scan# 2030

Delta R.T. -0.023 min

Lab File: VV030543.D

Acq: 13 Apr 2023 14:19

Tgt Ion: 75 Resp: 1097

Ion Ratio Lower Upper

75 100

77 34.6 21.2 39.4

