

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029939.D
 Acq On : 25 Jan 2023 13:27
 Operator : SY/MD
 Sample : 01277-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9H2

Quant Time: Jan 25 22:13:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

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

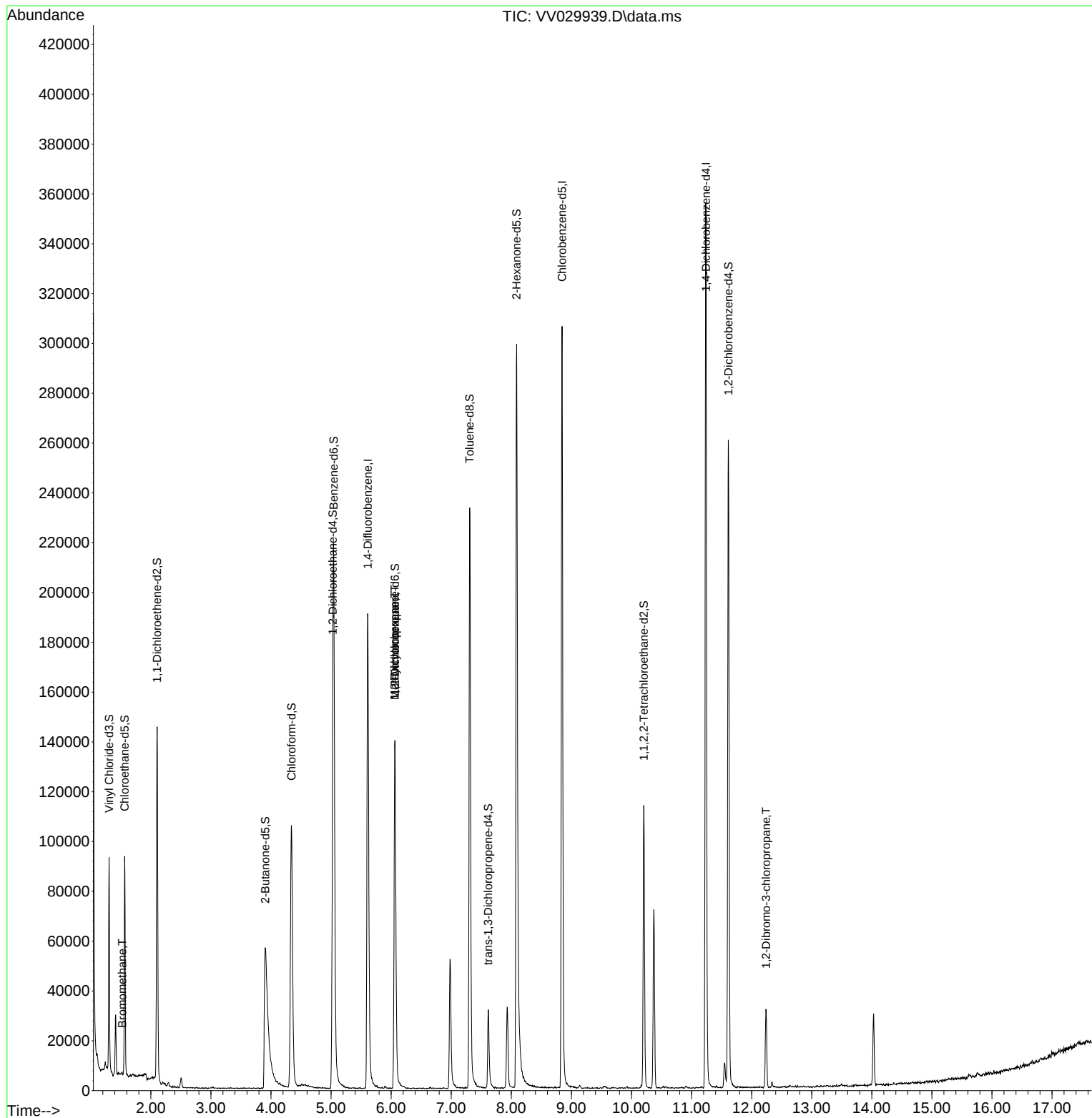
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	175397	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	176750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	98181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52523	3.948	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.564	69	54698	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.105	63	74524	3.073	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.905	46	151857	64.401	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.800%
24) Chloroform-d	4.339	84	114734	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.027	65	50447	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.043	84	212089	4.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.063	67	73564	4.794	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.307	98	166361	3.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	7.616	79	19399	3.462	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.088	63	116087	50.883	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.760%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	59001	5.247	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	70014	3.922	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.400%#
Target Compounds						
					Qvalue	
6) Bromomethane	1.523	94	735	0.090	ug/L	79
35) Methylcyclohexane	6.059	83	17129	0.685	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	7428	0.543	ug/L #	85
68) 1,2-Dibromo-3-chloropr...	12.242	75	1049	0.610	ug/L #	1

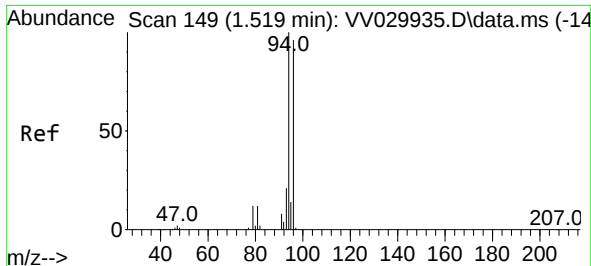
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 25 22:12:17 2023
Response via : Initial Calibration

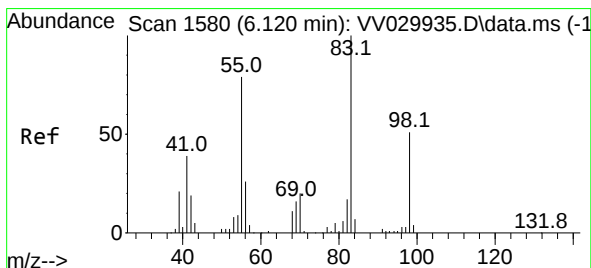
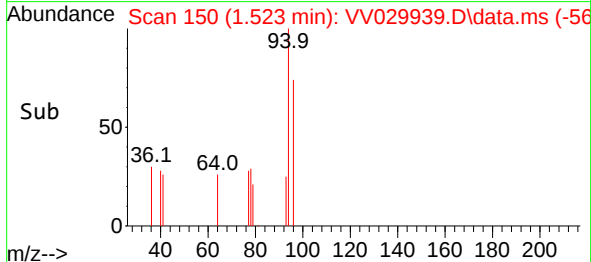
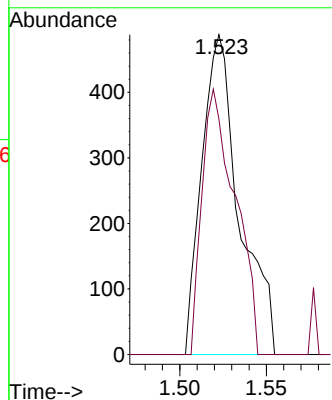
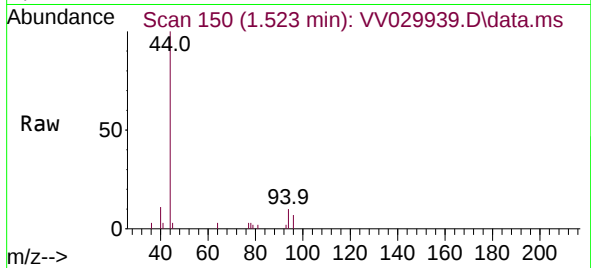




#6
Bromomethane
Concen: 0.090 ug/L
RT: 1.523 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV029939.D
Acq: 25 Jan 2023 13:27

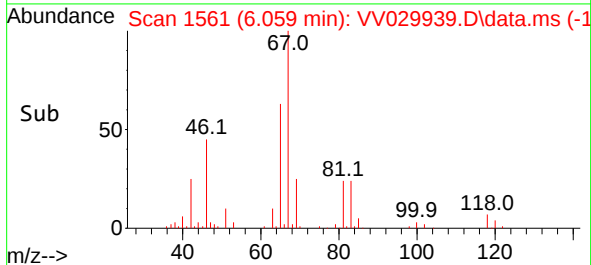
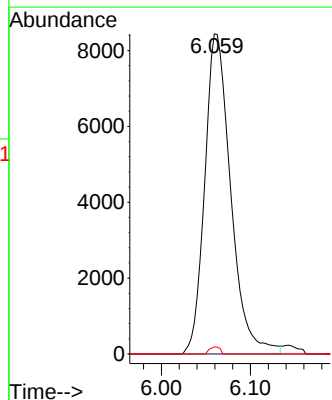
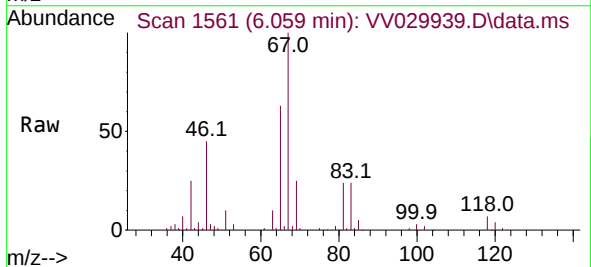
Instrument :
MSVOA_V
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EX9H2

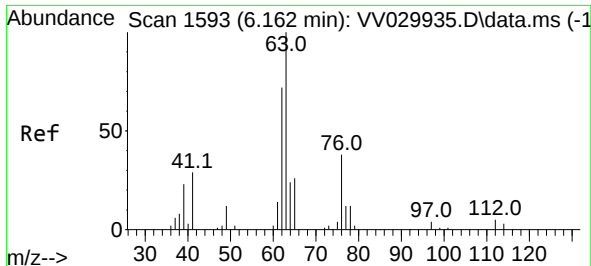
Tgt Ion: 94 Resp: 735
Ion Ratio Lower Upper
94 100
96 73.6 65.9 122.5



#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV029939.D
Acq: 25 Jan 2023 13:27

Tgt Ion: 83 Resp: 17129
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.9 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 6.059 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV029939.D

Acq: 25 Jan 2023 13:27

Instrument :

MSVOA_V

ClientSampleId :

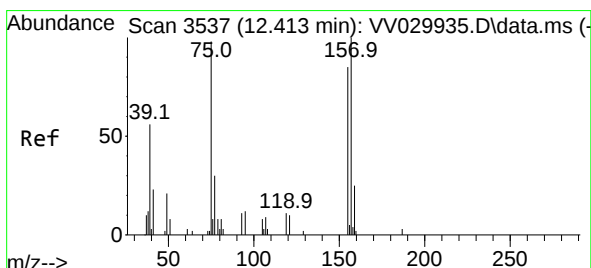
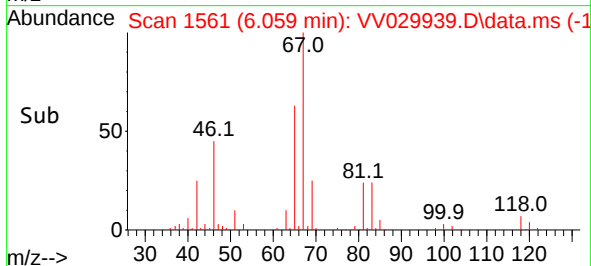
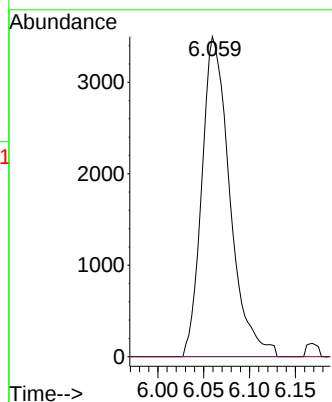
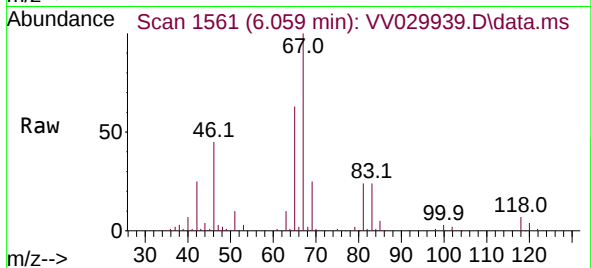
EX9H2

Tgt Ion: 63 Resp: 7428

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.610 ug/L

RT: 12.242 min Scan# 3484

Delta R.T. -0.170 min

Lab File: VV029939.D

Acq: 25 Jan 2023 13:27

Tgt Ion: 75 Resp: 1049

Ion Ratio Lower Upper

75 100

155 0.0 75.5 113.3#

157 0.0 99.2 148.8#

