

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029937.D
 Acq On : 25 Jan 2023 12:39
 Operator : SY/MD
 Sample : 01225-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jan 25 22:13:22 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)

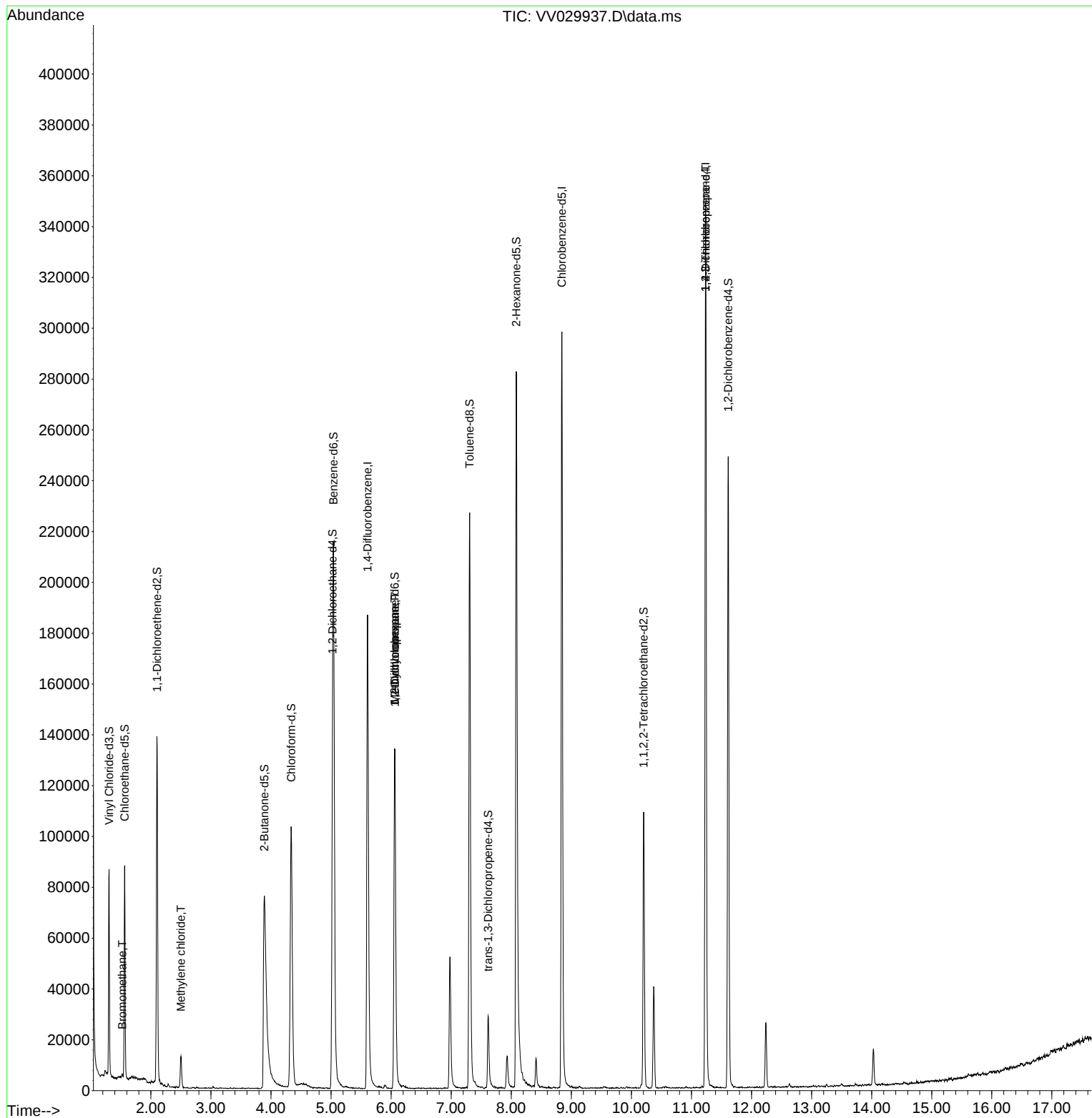
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	172990	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	173139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	96605	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	50801	3.872	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.564	69	52581	4.834	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.101	63	71696	2.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	3.889	46	140570	60.444	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.880%
24) Chloroform-d	4.336	84	111427	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.024	65	49504	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.040	84	203536	3.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.059	67	71685	4.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.307	98	163469	3.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#
43) trans-1,3-Dichloroprop...	7.616	79	18256	3.326	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.085	63	103311	46.227	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.460%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	56847	5.161	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	68312	3.889	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.800%#
Target Compounds						
6) Bromomethane	1.523	94	750	0.093	ug/L	89
16) Methylene chloride	2.500	84	5239	0.286	ug/L	94
35) Methylcyclohexane	6.059	83	16410	0.670	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	7238	0.540	ug/L #	85
61) 1,2,3-Trichloropropane	11.236	75	11519	1.610	ug/L #	64

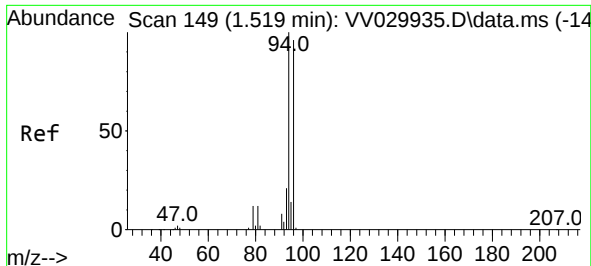
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

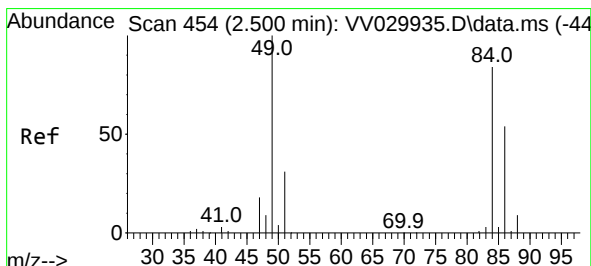
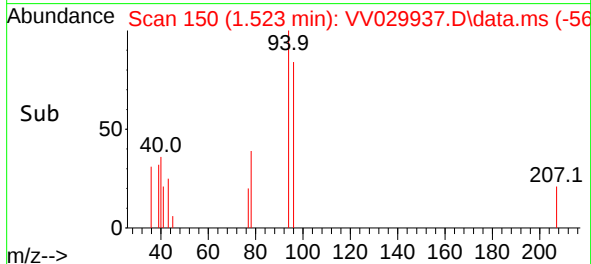
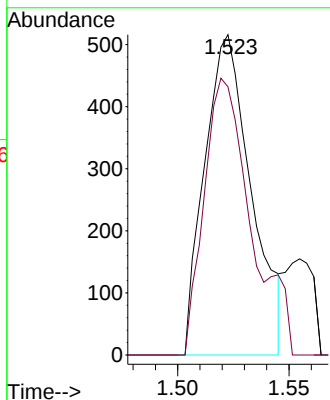
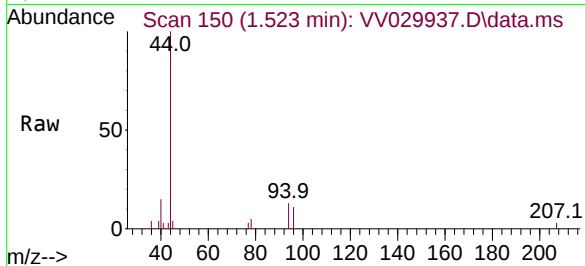




#6
Bromomethane
Concen: 0.093 ug/L
RT: 1.523 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV029937.D
Acq: 25 Jan 2023 12:39

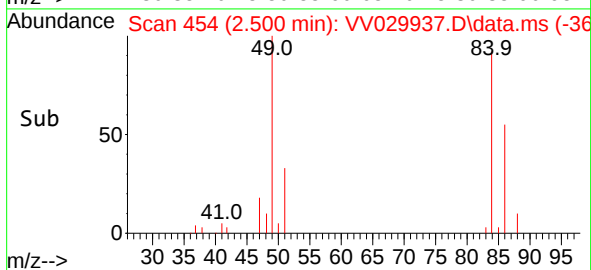
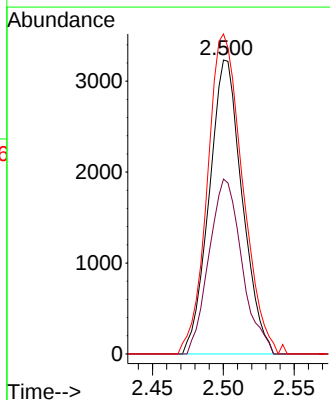
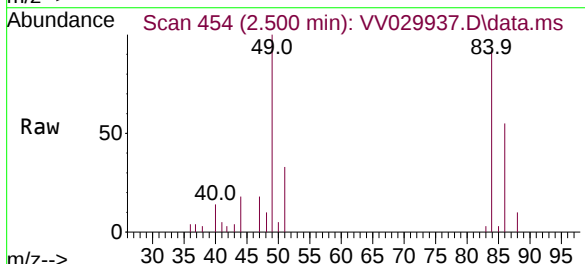
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

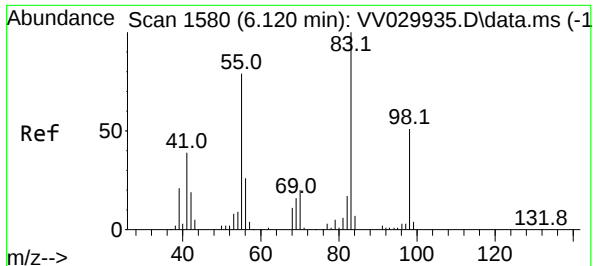
Tgt Ion: 94 Resp: 750
Ion Ratio Lower Upper
94 100
96 83.7 65.9 122.5



#16
Methylene chloride
Concen: 0.286 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV029937.D
Acq: 25 Jan 2023 12:39

Tgt Ion: 84 Resp: 5239
Ion Ratio Lower Upper
84 100
86 59.5 45.0 83.6
49 108.8 71.5 132.7





#35

Methylcyclohexane

Concen: 0.670 ug/L

RT: 6.059 min Scan# 1561

Delta R.T. -0.061 min

Lab File: VV029937.D

Acq: 25 Jan 2023 12:39

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

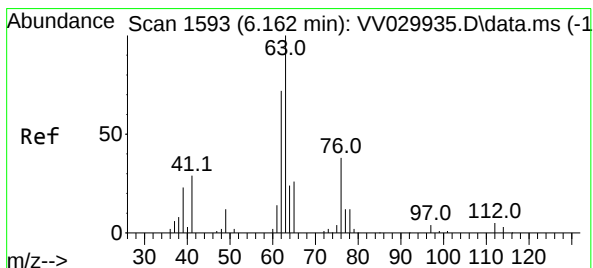
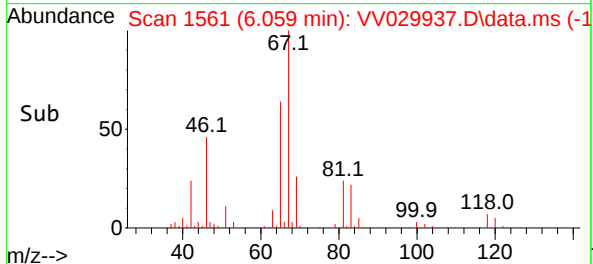
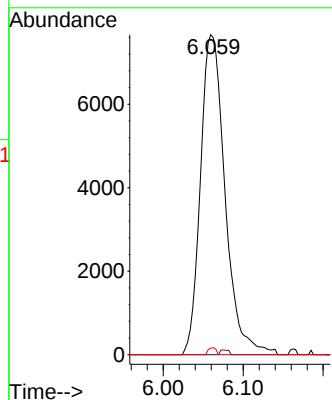
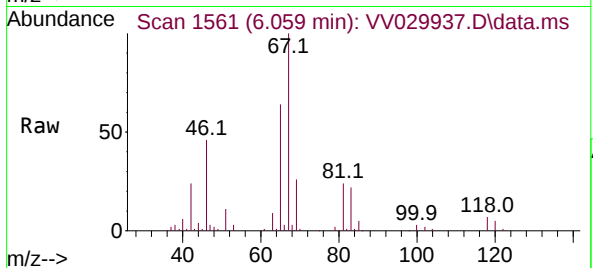
Tgt Ion: 83 Resp: 16410

Ion Ratio Lower Upper

83 100

55 0.5 57.3 85.9#

98 0.7 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.540 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.100 min

Lab File: VV029937.D

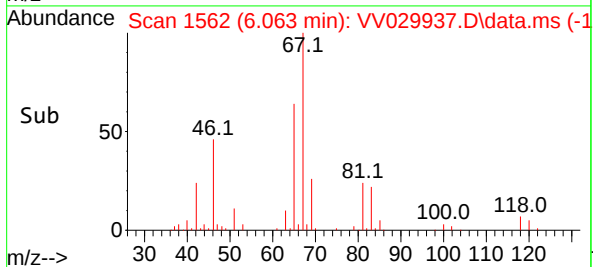
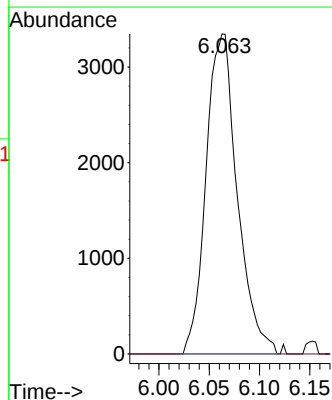
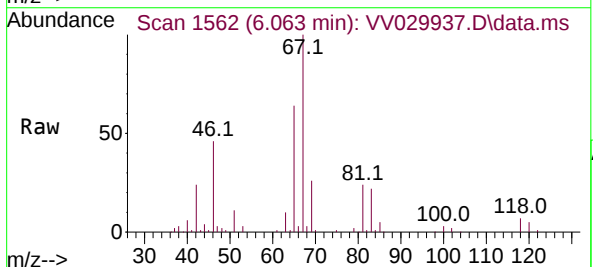
Acq: 25 Jan 2023 12:39

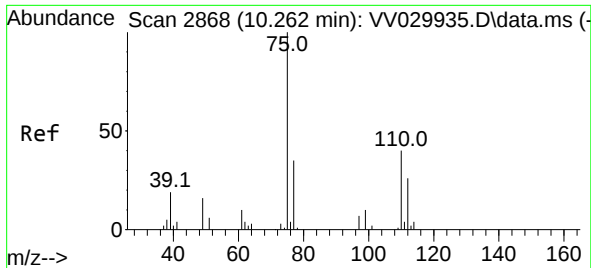
Tgt Ion: 63 Resp: 7238

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#61

1,2,3-Trichloropropane

Concen: 1.610 ug/L

RT: 11.236 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV029937.D

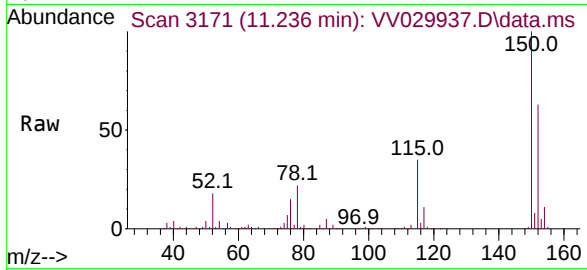
Acq: 25 Jan 2023 12:39

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 11519

Ion Ratio Lower Upper

75 100

77 30.9 26.5 39.7

110 1.4 31.8 47.8#

