

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012323\
 Data File : VV029902.D
 Acq On : 23 Jan 2023 14:38
 Operator : SY/MD
 Sample : VV0123WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK294

Quant Time: Jan 24 01:33:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

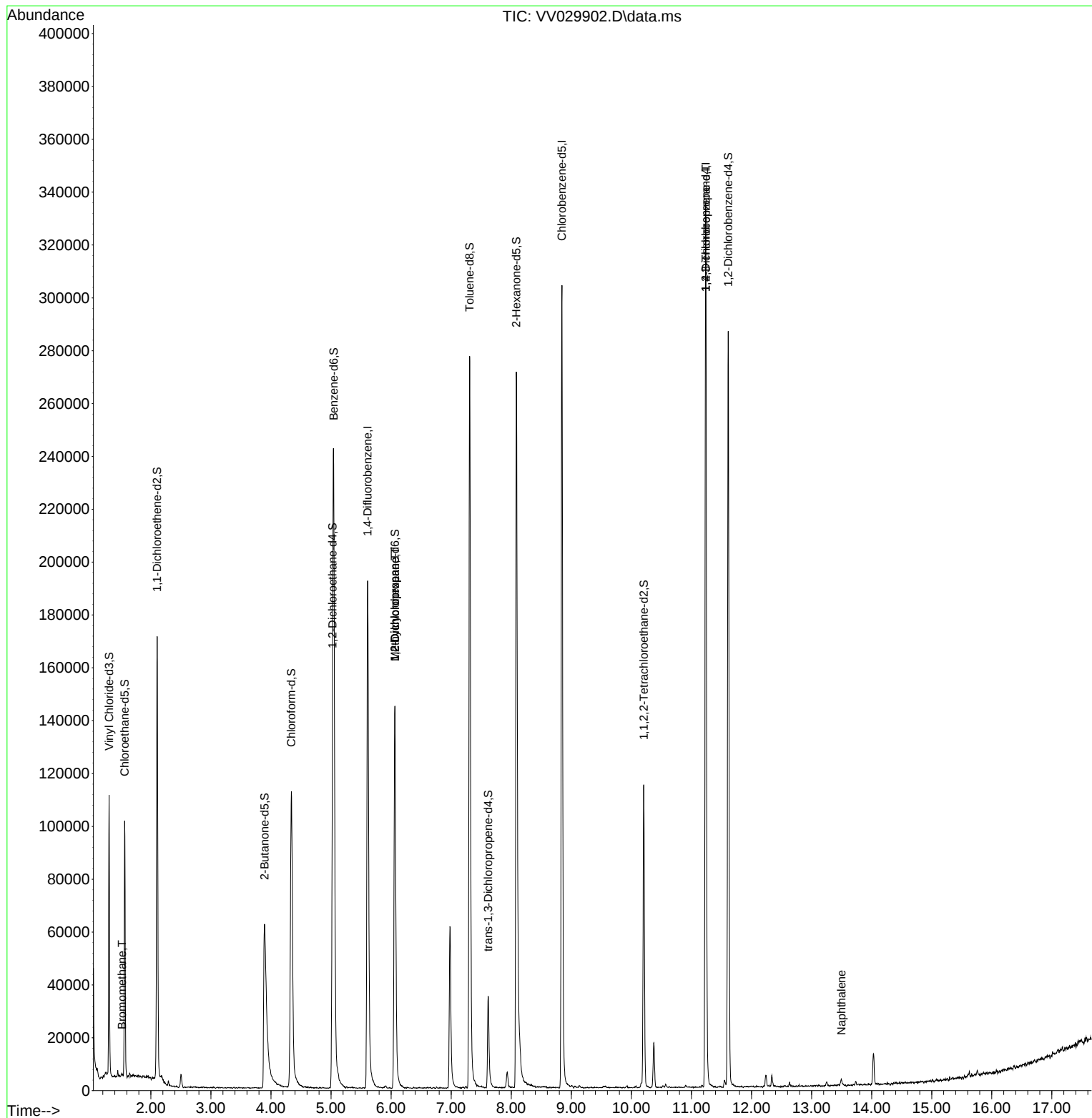
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	176229	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	178648	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	95545	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64836	4.851	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.564	69	61106	5.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.104	63	88083	3.615	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.892	46	129047	54.469	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.940%
24) Chloroform-d	4.339	84	118774	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.024	65	54333	5.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.043	84	240630	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.063	67	79774	5.144	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.307	98	198321	4.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.616	79	23102	4.079	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.085	63	108031	46.849	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.700%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	59122	5.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	79152	4.557	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
6) Bromomethane	1.519	94	693	0.084	ug/L	96
35) Methylcyclohexane	6.063	83	18147	0.718	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	8222	0.594	ug/L #	85
61) 1,2,3-Trichloropropane	11.239	75	10970	1.551	ug/L #	66
71) Naphthalene	13.496	128	2796	0.111	ug/L #	90

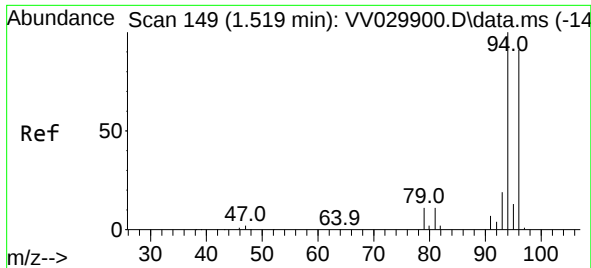
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012323\
Data File : VV029902.D
Acq On : 23 Jan 2023 14:38
Operator : SY/MD
Sample : VV0123WBL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK294

Quant Time: Jan 24 01:33:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 24 01:33:02 2023
Response via : Initial Calibration

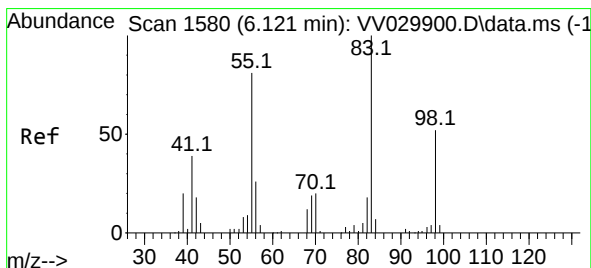
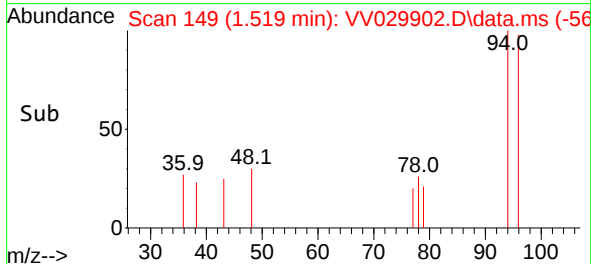
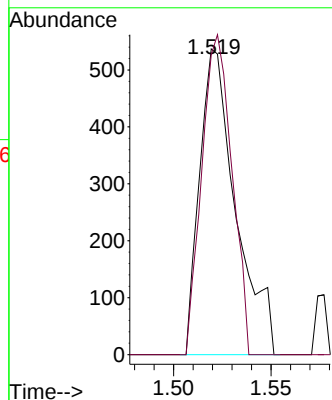
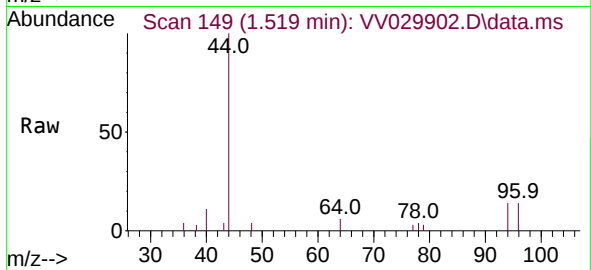




#6
Bromomethane
Concen: 0.084 ug/L
RT: 1.519 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV029902.D
Acq: 23 Jan 2023 14:38

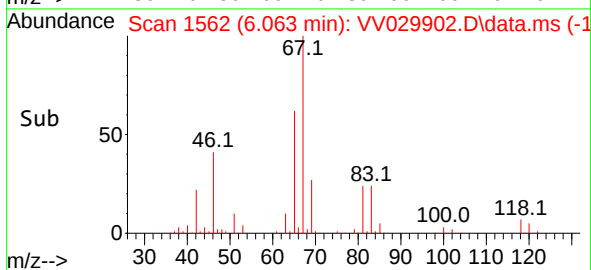
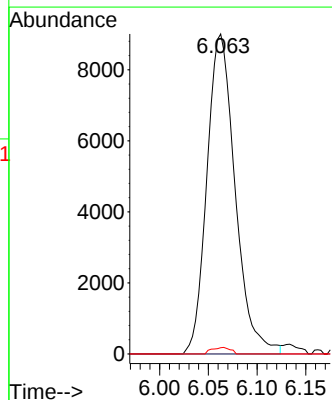
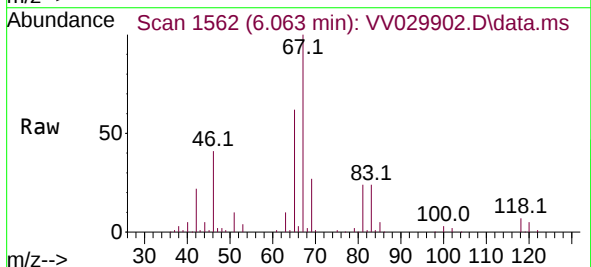
Instrument :
MSVOA_V
ClientSampleId :
VBLK294

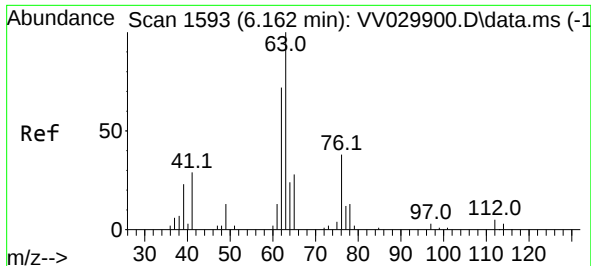
Tgt Ion: 94 Resp: 693
Ion Ratio Lower Upper
94 100
96 98.1 65.9 122.5



#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029902.D
Acq: 23 Jan 2023 14:38

Tgt Ion: 83 Resp: 18147
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.594 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV029902.D

Acq: 23 Jan 2023 14:38

Instrument :

MSVOA_V

ClientSampleId :

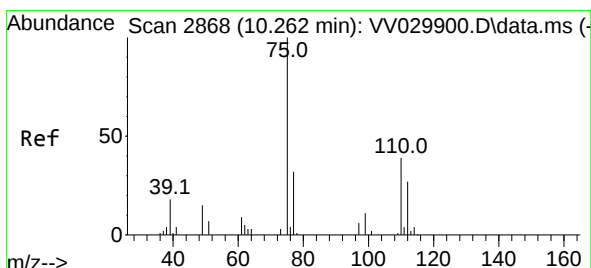
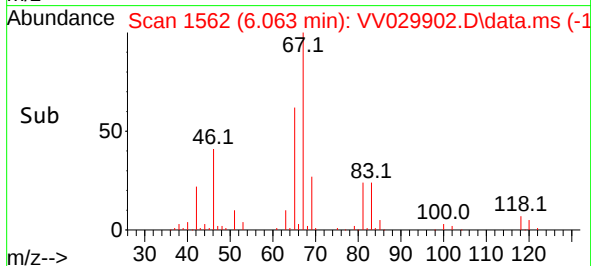
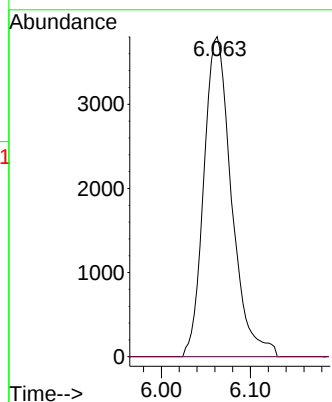
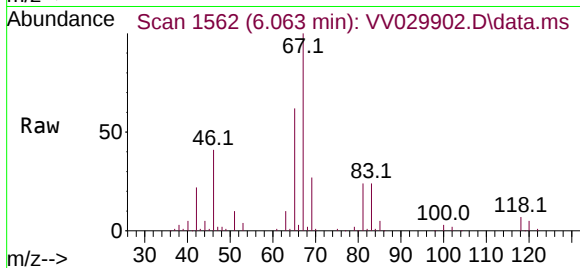
VBLK294

Tgt Ion: 63 Resp: 8222

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.551 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.977 min

Lab File: VV029902.D

Acq: 23 Jan 2023 14:38

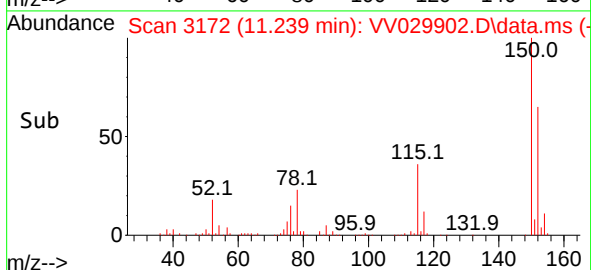
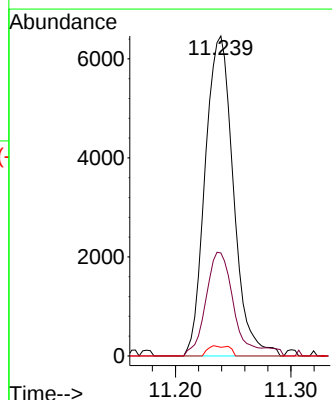
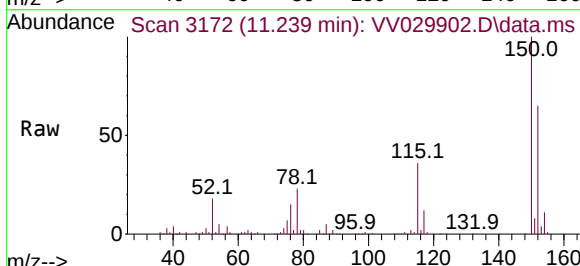
Tgt Ion: 75 Resp: 10970

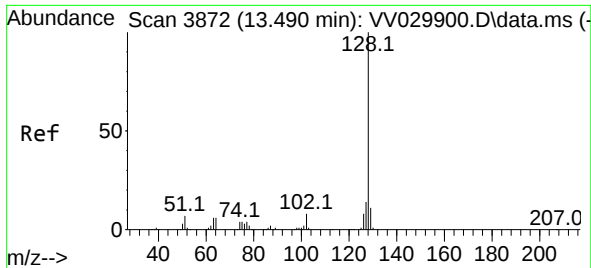
Ion Ratio Lower Upper

75 100

77 31.4 26.5 39.7

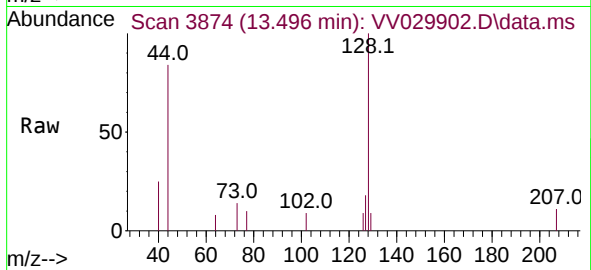
110 2.4 31.8 47.8#





#71
Naphthalene
Concen: 0.111 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.006 min
Lab File: VV029902.D
Acq: 23 Jan 2023 14:38

Instrument :
MSVOA_V
ClientSampleId :
VBLK294



Tgt Ion:	128	Resp:	2796
Ion	Ratio	Lower	Upper
128	100		
129	4.1	8.6	12.8#
127	11.3	10.0	15.0

