

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
 Data File : VV024471.D
 Acq On : 27 Jan 2022 23:11
 Operator : SY/MD
 Sample : N1318-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 TB-220127-01

Quant Time: Jan 28 03:24:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

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

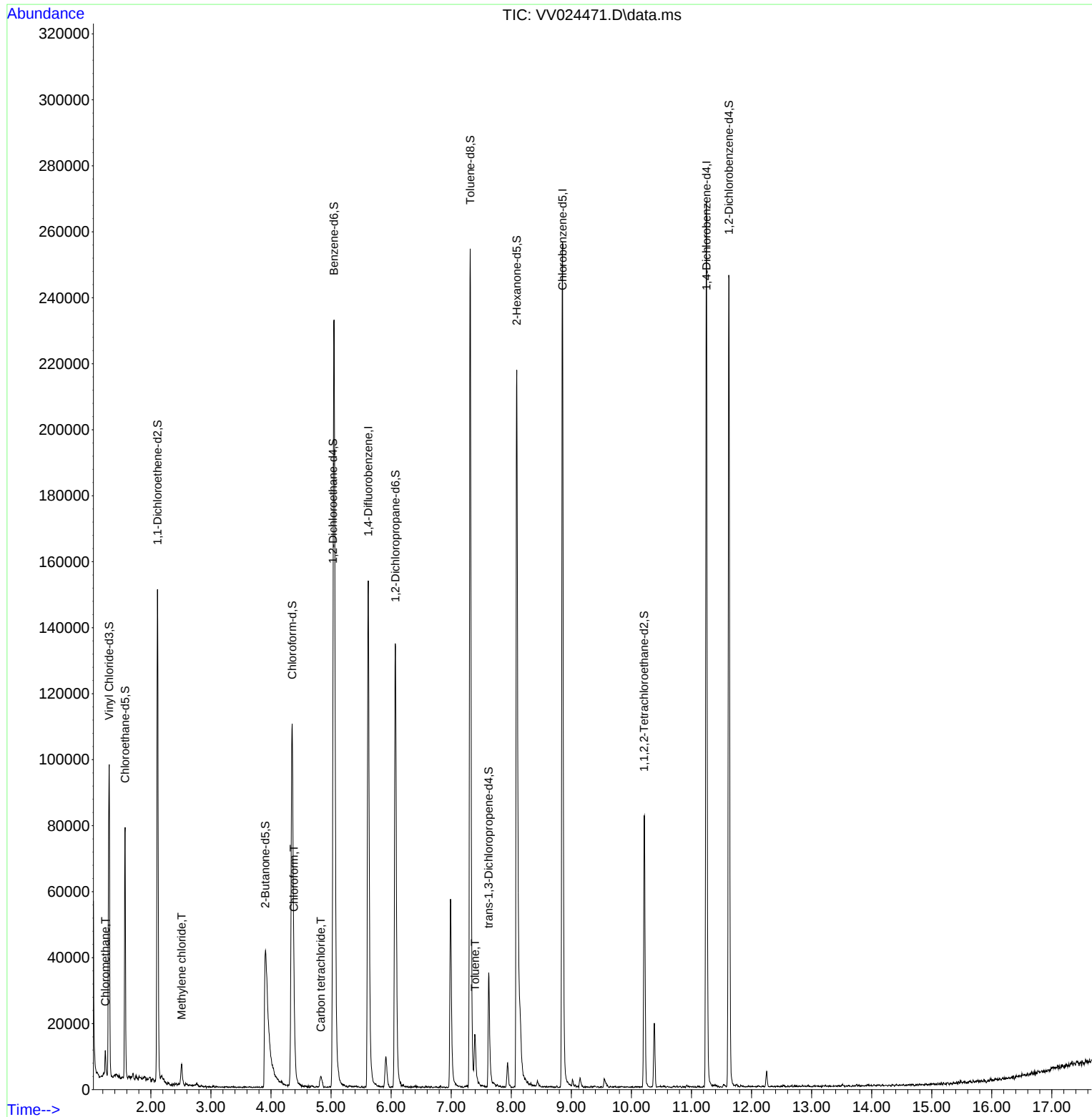
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131473	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	145113	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70898	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50402	4.376	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.571	69	48965	4.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.111	63	80870	3.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.905	46	115615	62.980	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.960%
24) Chloroform-d	4.352	84	115247	5.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.034	65	55970	5.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%
32) Benzene-d6	5.050	84	211223	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.072	67	68100	4.990	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.317	98	171456	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.625	79	22347	4.768	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.091	63	78327	48.881	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.760%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40516	4.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	66388	5.461	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	4594	0.341	ug/L	99
16) Methylene chloride	2.513	84	2771	0.274	ug/L	93
25) Chloroform	4.381	83	15767	0.785	ug/L	95
31) Carbon tetrachloride	4.828	117	2854	0.188	ug/L	93
42) Toluene	7.397	91	12005	0.292	ug/L	96

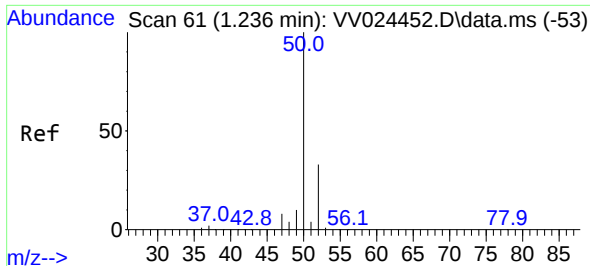
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration

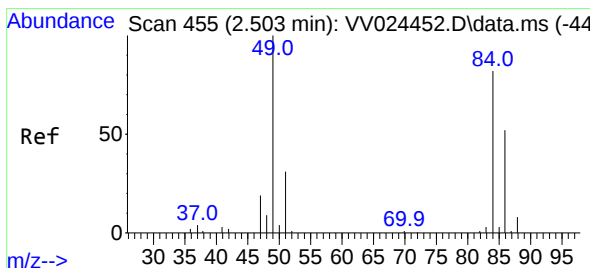
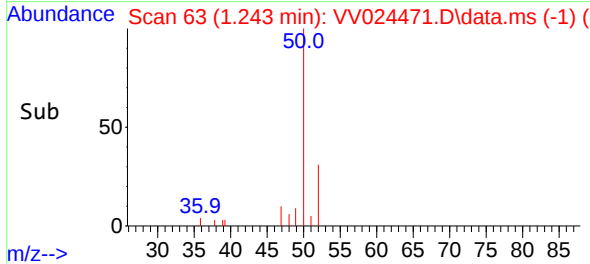
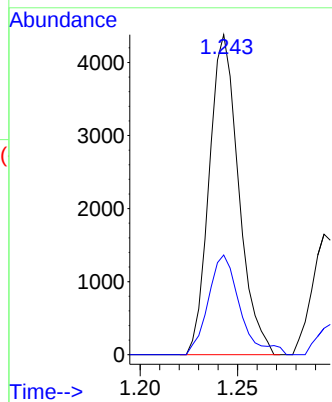
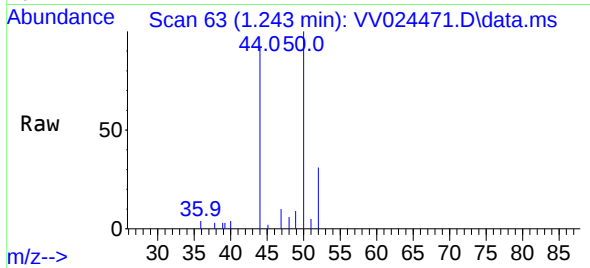




#3
Chloromethane
Concen: 0.341 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

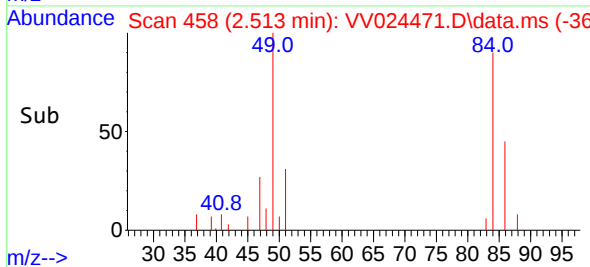
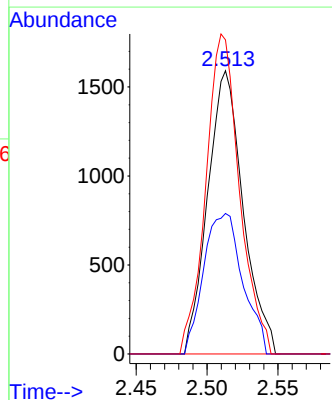
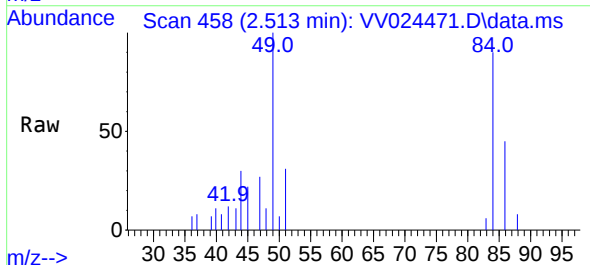
Instrument :
MSVOA_V
ClientSampleId :
TB-220127-01

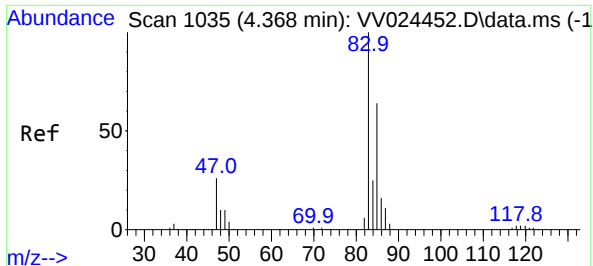
Tgt Ion: 50 Resp: 4594
Ion Ratio Lower Upper
50 100
52 31.1 22.0 41.0



#16
Methylene chloride
Concen: 0.274 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.010 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Tgt Ion: 84 Resp: 2771
Ion Ratio Lower Upper
84 100
86 49.6 42.6 79.0
49 110.9 79.7 147.9





#25

Chloroform

Concen: 0.785 ug/L

RT: 4.381 min Scan# 1177

Delta R.T. 0.013 min

Lab File: VV024471.D

Acq: 27 Jan 2022 23:11

Instrument :

MSVOA_V

ClientSampleId :

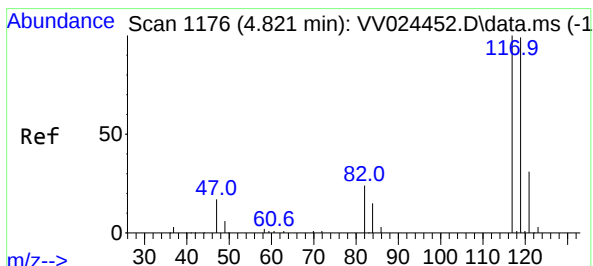
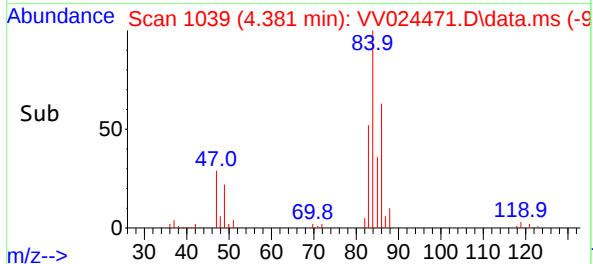
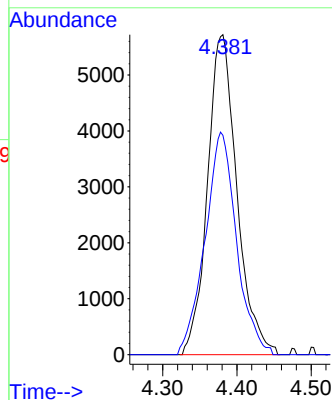
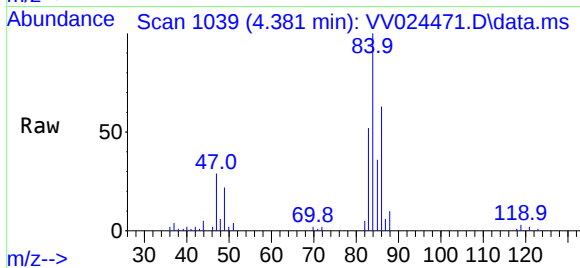
TB-220127-01

Tgt Ion: 83 Resp: 15767

Ion Ratio Lower Upper

83 100

85 68.5 45.2 84.0



#31

Carbon tetrachloride

Concen: 0.188 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.006 min

Lab File: VV024471.D

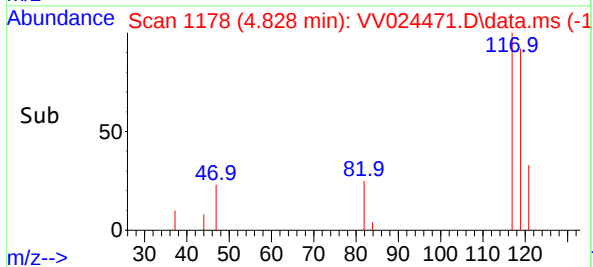
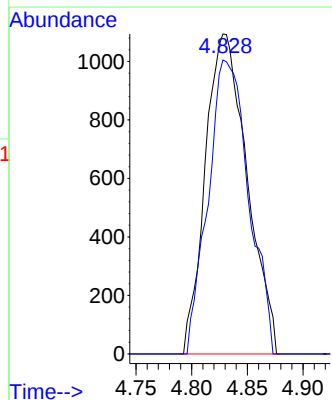
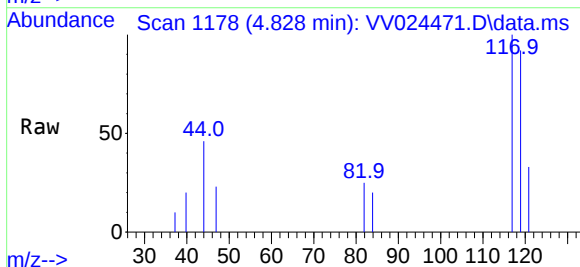
Acq: 27 Jan 2022 23:11

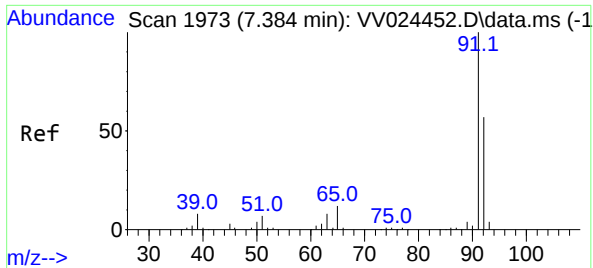
Tgt Ion: 117 Resp: 2854

Ion Ratio Lower Upper

117 100

119 88.9 76.6 114.8





#42
Toluene
Concen: 0.292 ug/L
RT: 7.397 min Scan# 19
Delta R.T. 0.013 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Instrument :
MSVOA_V
ClientSampleId :
TB-220127-01

Tgt Ion:	91	Resp:	12005
Ion	Ratio	Lower	Upper
91	100		
92	56.5	41.5	77.1

