

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024479.D
 Acq On : 28 Jan 2022 11:29
 Operator : SY/MD
 Sample : N1318-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 TB-220127-01

Quant Time: Jan 29 02:24:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 02:05:31 2022
 Response via : Initial Calibration

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

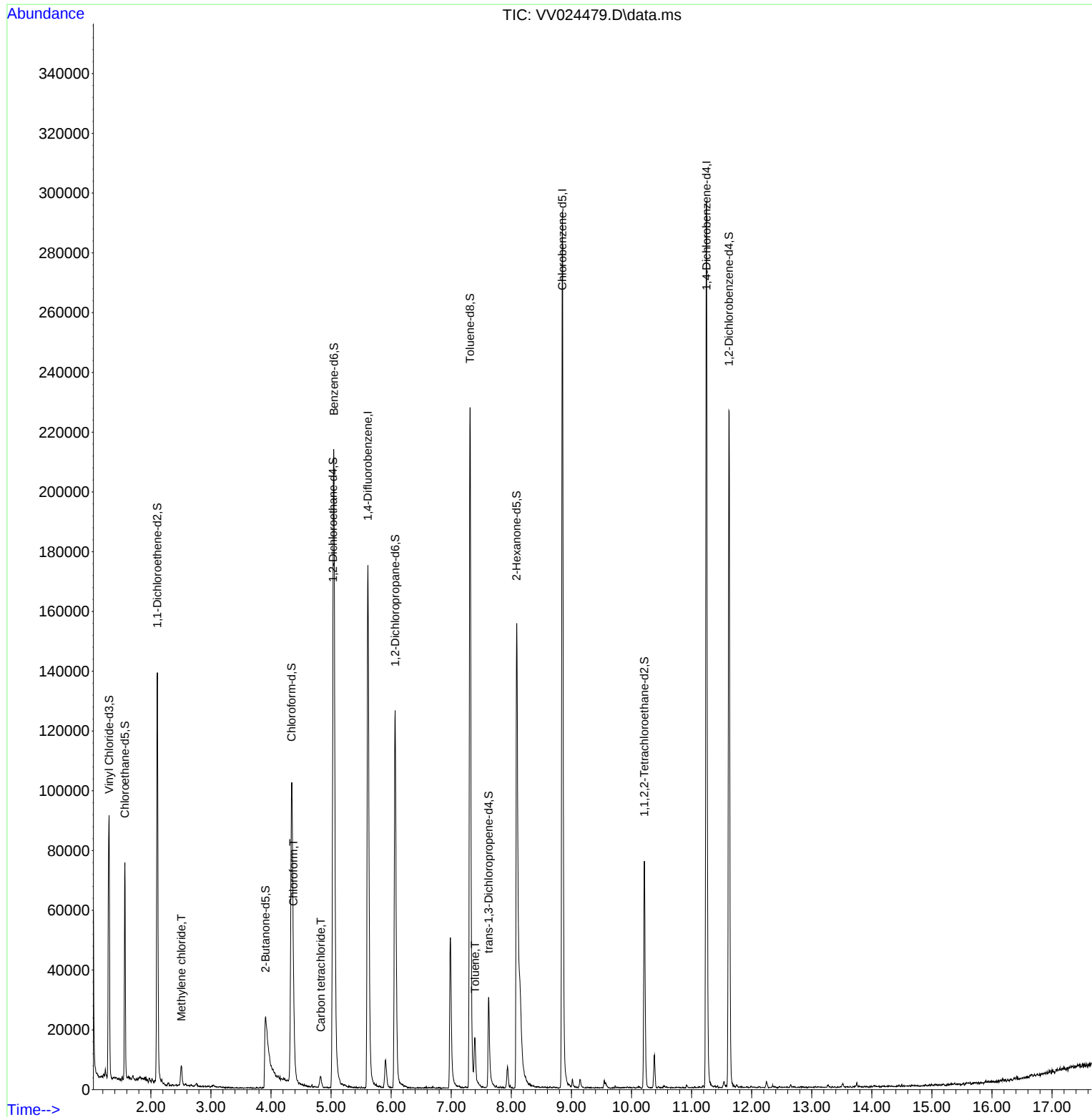
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	152707	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	166016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45013	3.365	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.568	69	44660	3.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.108	63	73000	2.855	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	3.908	46	70456	33.043	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.080%
24) Chloroform-d	4.343	84	105252	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.031	65	50043	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.047	84	193642	3.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.066	67	62955	4.032	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.314	98	156900	3.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	7.622	79	19997	3.730	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.088	63	71205	38.842	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.680%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38072	4.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	62825	4.512	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	2946	0.251	ug/L	93
25) Chloroform	4.371	83	16069	0.689	ug/L	98
31) Carbon tetrachloride	4.828	117	3095	0.179	ug/L	86
42) Toluene	7.394	91	13042	0.277	ug/L	94

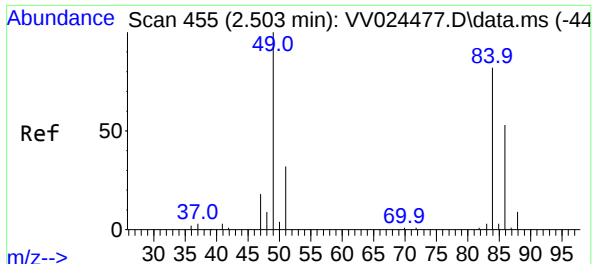
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
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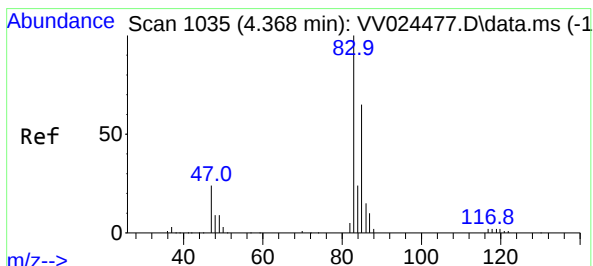
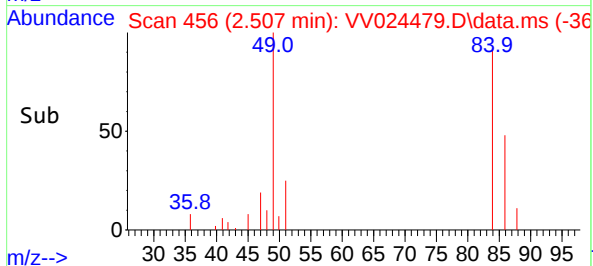
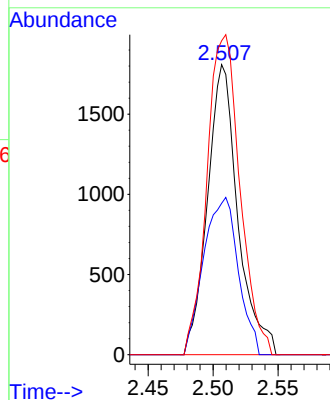
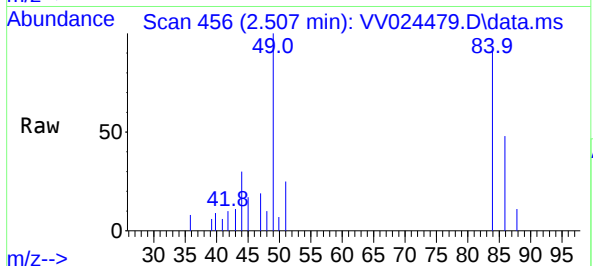




#16
Methylene chloride
Concen: 0.251 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024479.D
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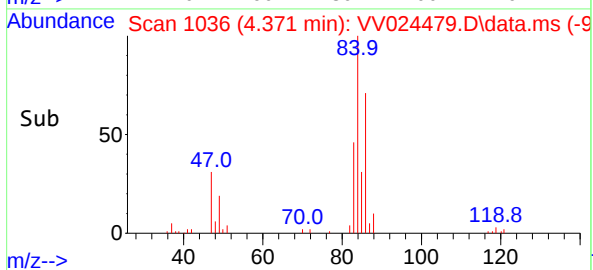
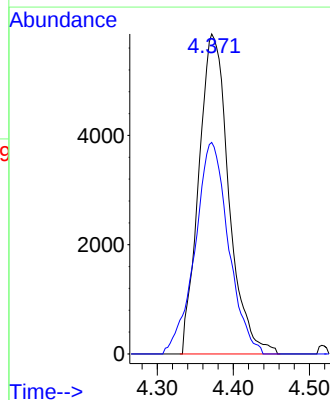
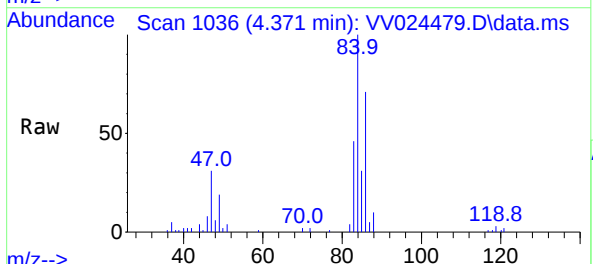
Instrument :
MSVOA_V
ClientSampleId :
TB-220127-01

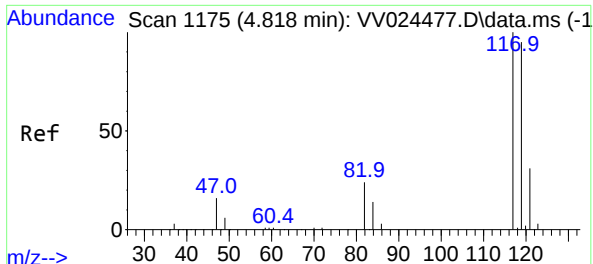
Tgt Ion: 84 Resp: 2946
Ion Ratio Lower Upper
84 100
86 52.2 42.6 79.0
49 108.2 79.7 147.9



#25
Chloroform
Concen: 0.689 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Tgt Ion: 83 Resp: 16069
Ion Ratio Lower Upper
83 100
85 66.1 45.2 84.0

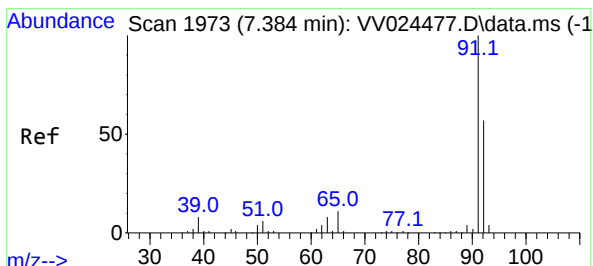
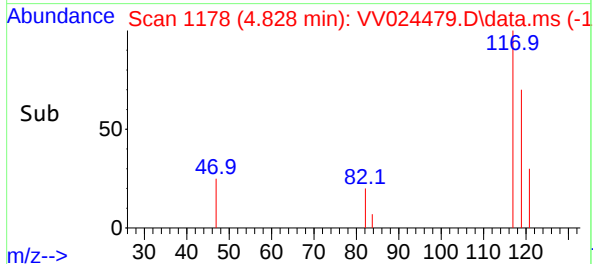
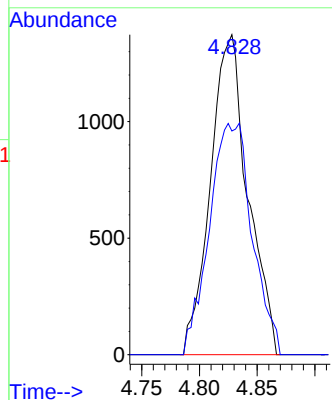
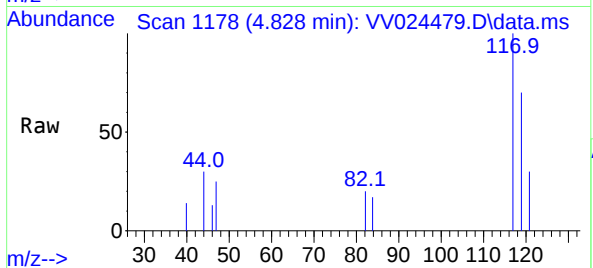




#31
Carbon tetrachloride
Concen: 0.179 ug/L
RT: 4.828 min Scan# 1175
Delta R.T. 0.010 min
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Tgt Ion:117 Resp: 3095
Ion Ratio Lower Upper
117 100
119 82.4 76.6 114.8



#42
Toluene
Concen: 0.277 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Tgt Ion: 91 Resp: 13042
Ion Ratio Lower Upper
91 100
92 55.1 41.5 77.1

