

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025519.D
 Acq On : 14 Apr 2022 02:31
 Operator : SY/MD
 Sample : N2384-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R7

Quant Time: Apr 14 05:25:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 05:22:13 2022
 Response via : Initial Calibration

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

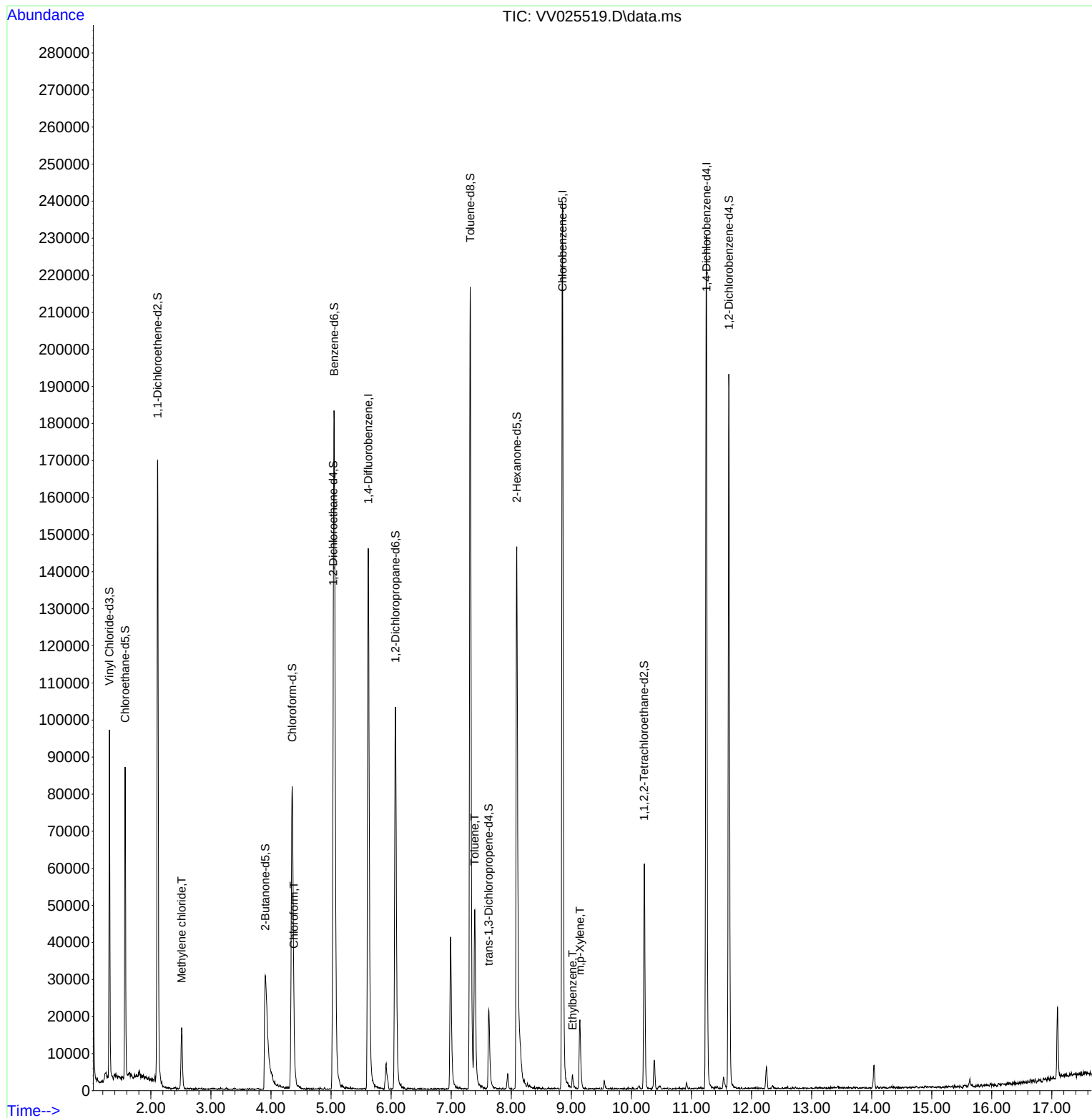
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130571	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	132496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	58834	4.847	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.571	69	53496	4.142	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.111	63	90093	3.705	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.905	46	63845	43.237	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.480%
24) Chloroform-d	4.352	84	86154	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.037	65	39255	4.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.053	84	170223	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.072	67	49542	4.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.317	98	143528	4.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.625	79	13601	3.785	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.091	63	51001	40.438	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.880%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28003	4.146	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	47394	4.694	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	6774	0.617	ug/L	89
25) Chloroform	4.381	83	2028	0.120	ug/L #	74
42) Toluene	7.390	91	36987	0.869	ug/L	96
52) Ethylbenzene	9.021	91	2817	0.062	ug/L #	81
53) m,p-Xylene	9.143	106	5958	0.345	ug/L	97

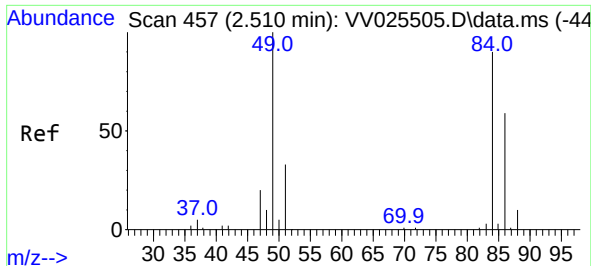
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 05:22:13 2022
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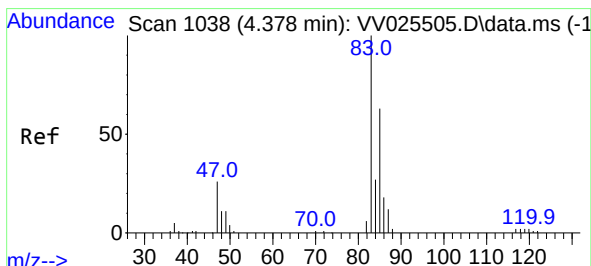
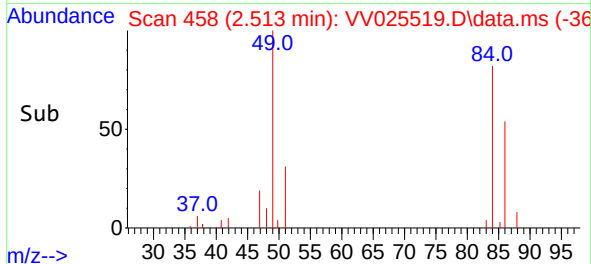
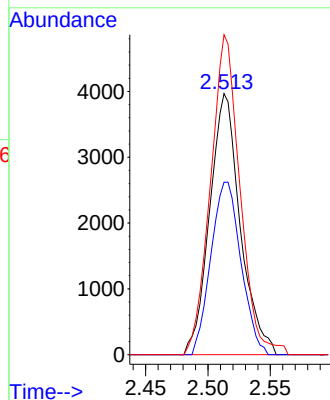
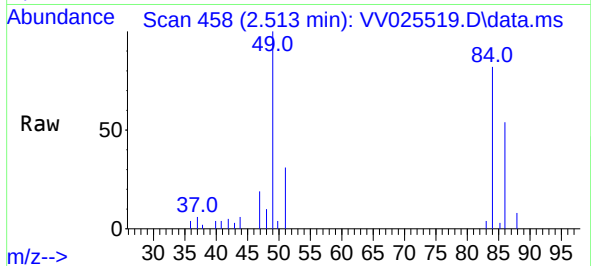




#16
Methylene chloride
Concen: 0.617 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025519.D
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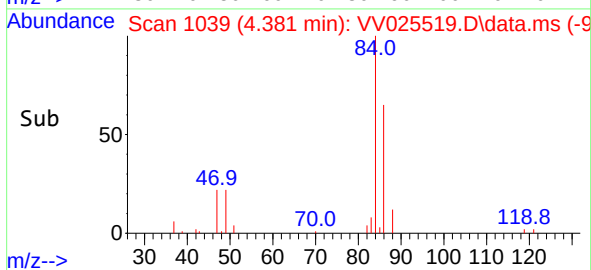
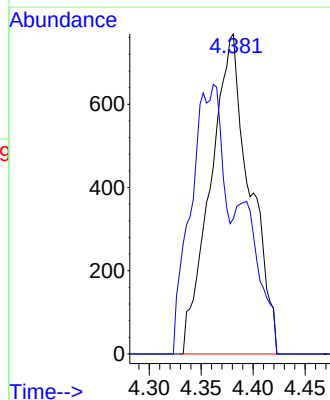
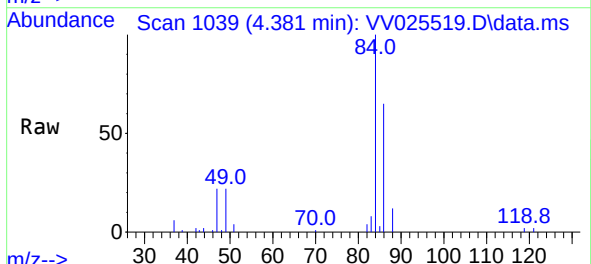
Instrument :
MSVOA_V
ClientSampleId :
EW6R7

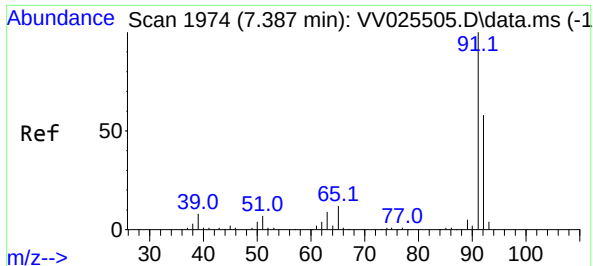
Tgt Ion: 84 Resp: 6774
Ion Ratio Lower Upper
84 100
86 66.0 45.9 85.3
49 127.7 76.6 142.3



#25
Chloroform
Concen: 0.120 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV025519.D
Acq: 14 Apr 2022 02:31

Tgt Ion: 83 Resp: 2028
Ion Ratio Lower Upper
83 100
85 42.3 43.5 80.7#





#42

Toluene

Concen: 0.869 ug/L

RT: 7.390 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV025519.D

Acq: 14 Apr 2022 02:31

Instrument :

MSVOA_V

ClientSampleId :

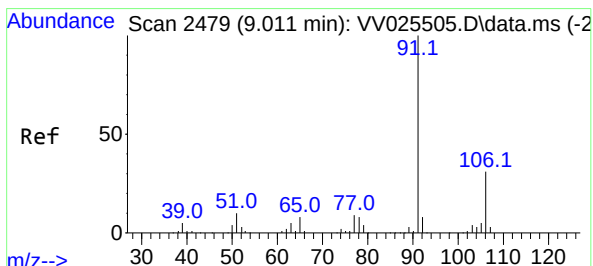
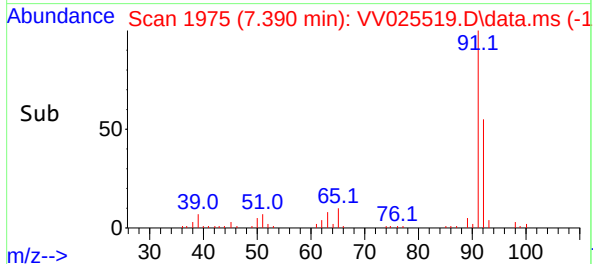
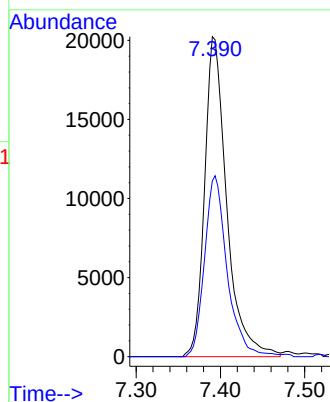
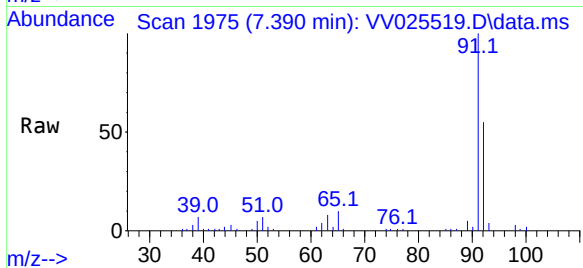
EW6R7

Tgt Ion: 91 Resp: 36987

Ion Ratio Lower Upper

91 100

92 55.0 40.8 75.8



#52

Ethylbenzene

Concen: 0.062 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.009 min

Lab File: VV025519.D

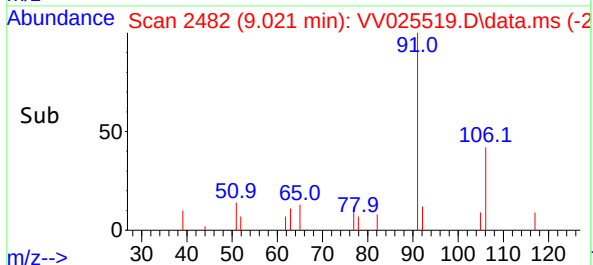
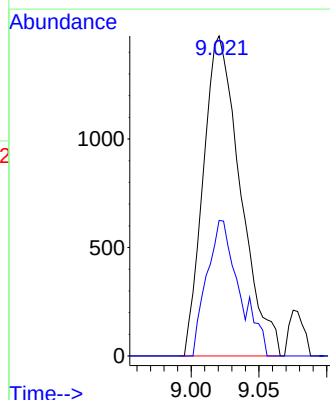
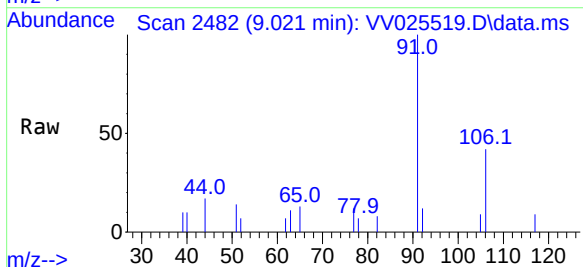
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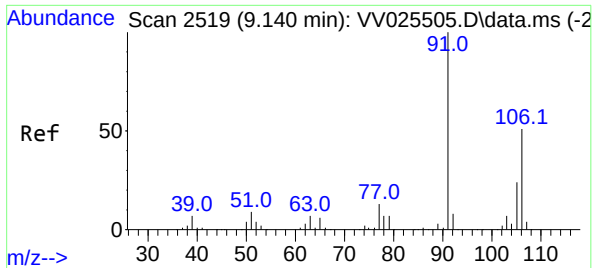
Tgt Ion: 91 Resp: 2817

Ion Ratio Lower Upper

91 100

106 42.4 22.3 41.3#





#53
m,p-Xylene
Concen: 0.345 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025519.D
Acq: 14 Apr 2022 02:31

Instrument :
MSVOA_V
ClientSampleId :
EW6R7

Tgt Ion:106 Resp: 5958
Ion Ratio Lower Upper
106 100
91 199.0 136.4 253.4

