

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023474.D
 Acq On : 15 Nov 2021 11:56
 Operator : SY/MD
 Sample : M4616-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXR3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2021
 Supervised By : Mahesh Dadoda 11/16/2021

Quant Time: Nov 16 00:31:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 00:29:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119869	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43110	5.741	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.800%
7) Chloroethane-d5	1.568	69	33886	5.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.800%
11) 1,1-Dichloroethene-d2	2.108	63	59631	4.242	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	3.925	46	53996m	41.737	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.480%
24) Chloroform-d	4.349	84	70223	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.034	65	35955	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.050	84	154769	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.072	67	45962	5.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.317	98	133000	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.625	79	16632	4.779	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.095	63	41457	32.376	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26233	3.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	48374	5.488	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
16) Methylene chloride	2.510	84	6142	0.589	ug/L	95
25) Chloroform	4.378	83	7341	0.464	ug/L	99
42) Toluene	7.394	91	4388	0.121	ug/L	97
54) o-xylene	9.551	106	1351	0.096	ug/L	60

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

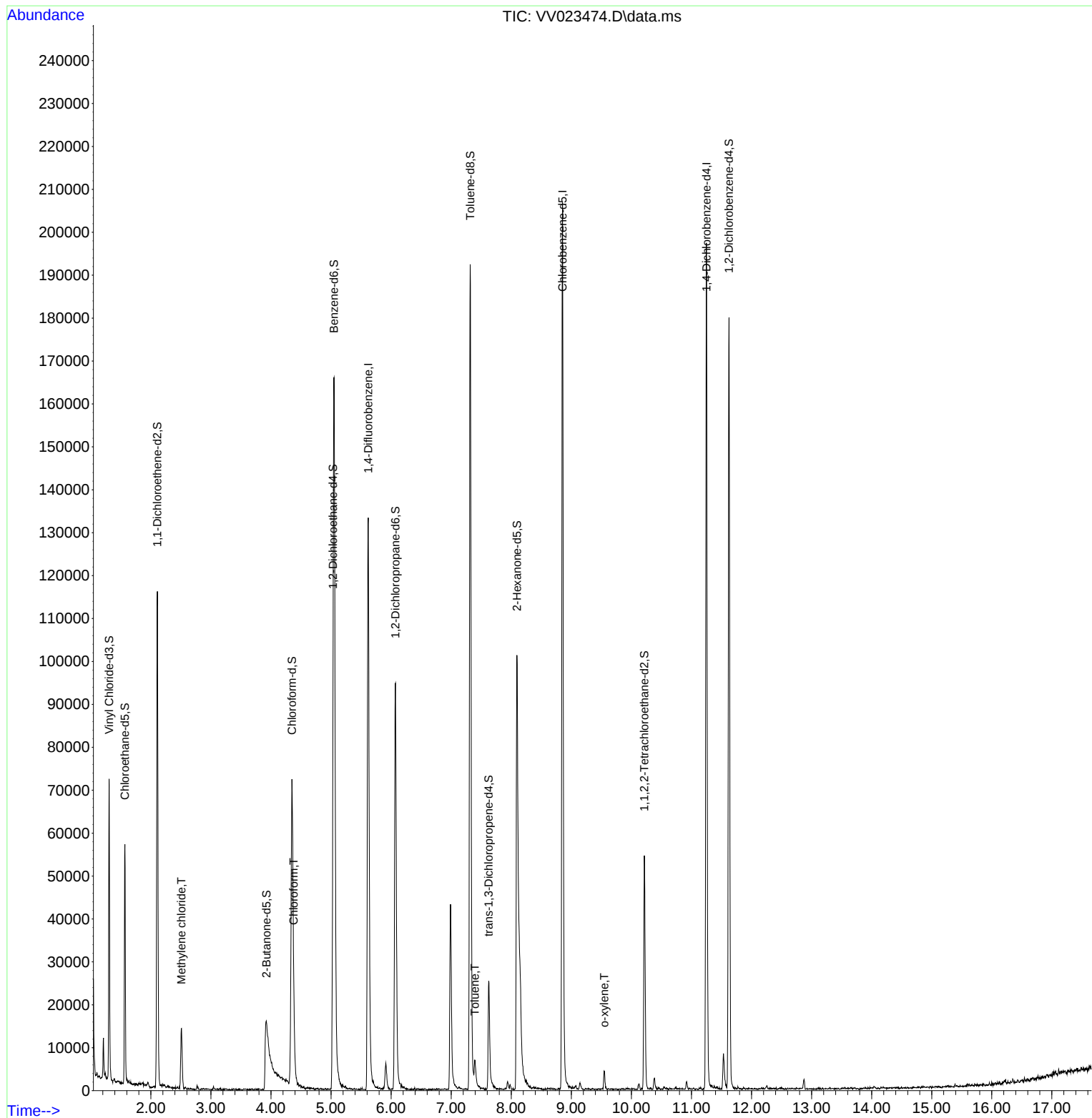
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023474.D
Acq On : 15 Nov 2021 11:56
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
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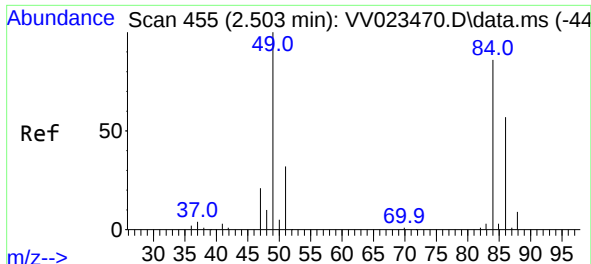
Instrument :
MSVOA_V
ClientSampleId :
BFXR3

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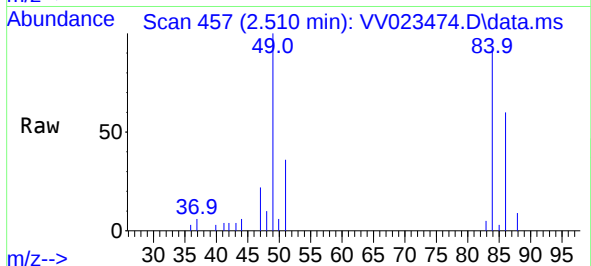
Quant Time: Nov 16 00:31:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 00:29:25 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.589 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV023474.D
Acq: 15 Nov 2021 11:56

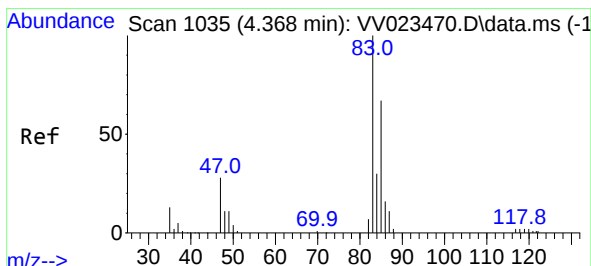
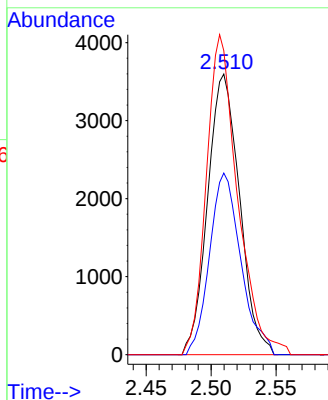
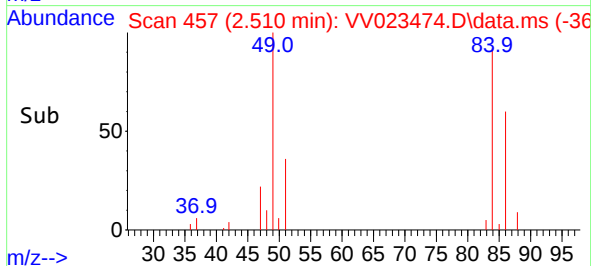
Instrument :
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Tgt Ion: 84 Resp: 614
Ion Ratio Lower Upper
84 100
86 64.7 42.3 78.5
49 108.3 79.7 148.1

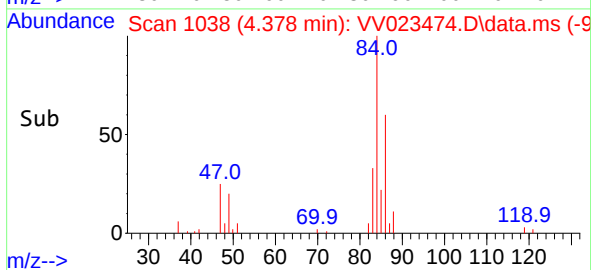
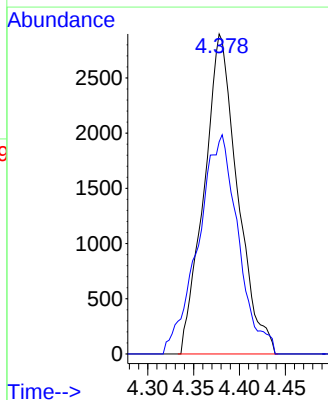
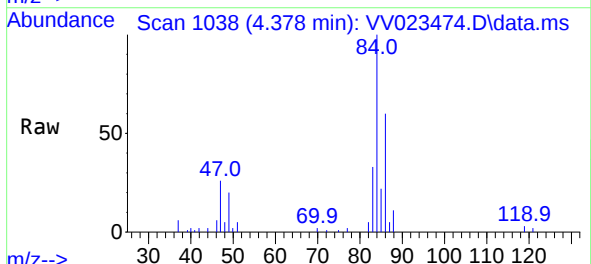
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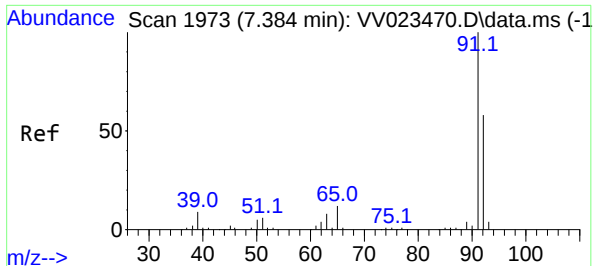
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#25
Chloroform
Concen: 0.464 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV023474.D
Acq: 15 Nov 2021 11:56

Tgt Ion: 83 Resp: 7341
Ion Ratio Lower Upper
83 100
85 66.3 46.8 86.8





#42

Toluene

Concen: 0.121 ug/L

RT: 7.394 min Scan# 1973

Delta R.T. 0.010 min

Lab File: VV023474.D

Acq: 15 Nov 2021 11:56

Instrument :

MSVOA_V

ClientSampleId :

BFXR3

Tgt Ion: 91 Resp: 438

Ion Ratio Lower Upper

91 100

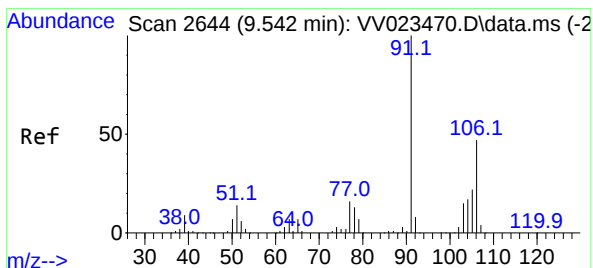
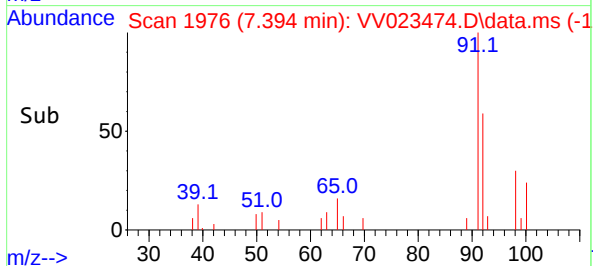
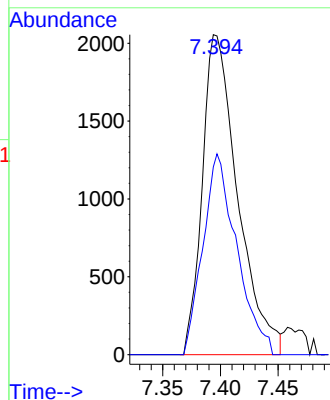
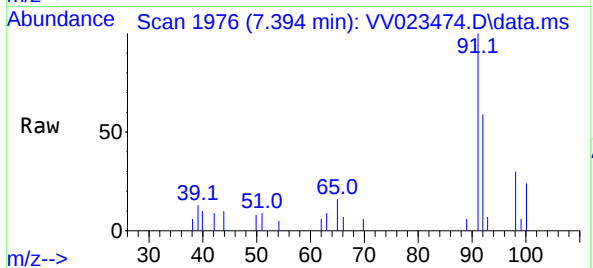
92 58.6 39.3 72.9

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#54

o-xylene

Concen: 0.096 ug/L

RT: 9.551 min Scan# 2647

Delta R.T. 0.010 min

Lab File: VV023474.D

Acq: 15 Nov 2021 11:56

Tgt Ion:106 Resp: 1351

Ion Ratio Lower Upper

106 100

91 149.4 148.3 275.5

