

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
 Data File : VV023475.D
 Acq On : 15 Nov 2021 12:19
 Operator : SY/MD
 Sample : M4616-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1X4

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 00:31:20 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	119283	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118313	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45279	6.059	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.200%
7) Chloroethane-d5	1.568	69	35479	5.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.600%
11) 1,1-Dichloroethene-d2	2.108	63	62128	4.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	3.912	46	57519m	44.678	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.360%
24) Chloroform-d	4.352	84	78763	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.034	65	39670	5.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.050	84	159754	5.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
36) 1,2-Dichloropropane-d6	6.069	67	47651	5.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.317	98	142615	5.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	7.625	79	16577	4.892	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%
46) 2-Hexanone-d5	8.091	63	46815	37.551	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26907	4.187	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	51595	5.759	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%
Target Compounds						
16) Methylene chloride	2.506	84	5453	0.525	ug/L	86
25) Chloroform	4.368	83	5286	0.336	ug/L	92
42) Toluene	7.397	91	4644	0.131	ug/L	96
54) o-xylene	9.548	106	1068	0.078	ug/L	97

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

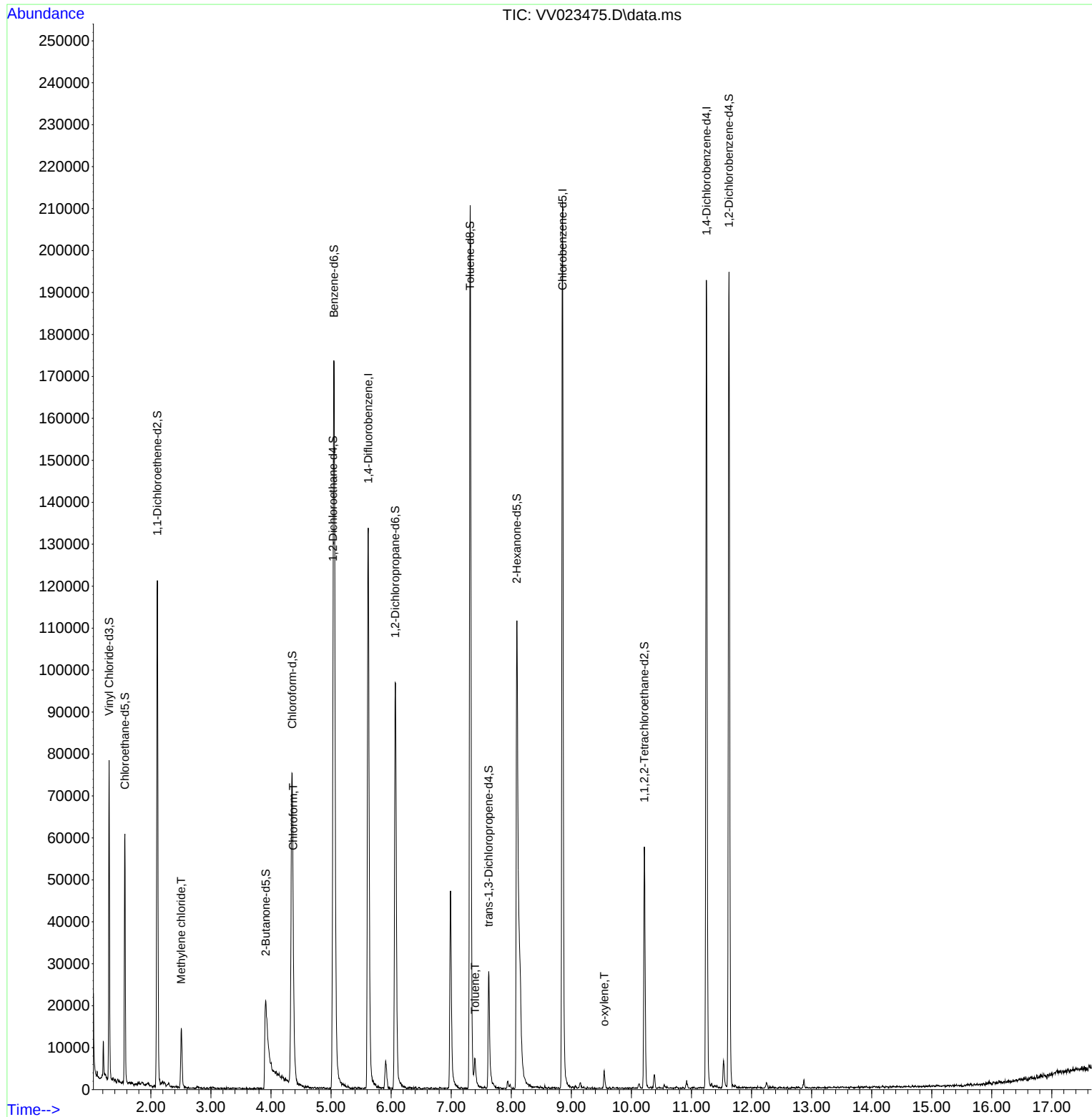
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023475.D
Acq On : 15 Nov 2021 12:19
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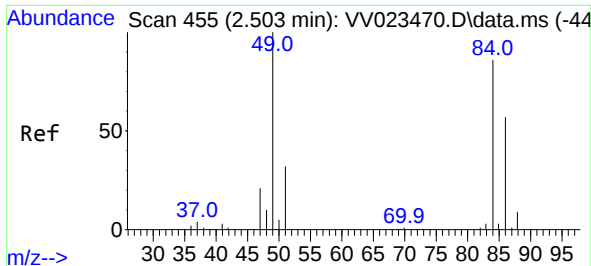
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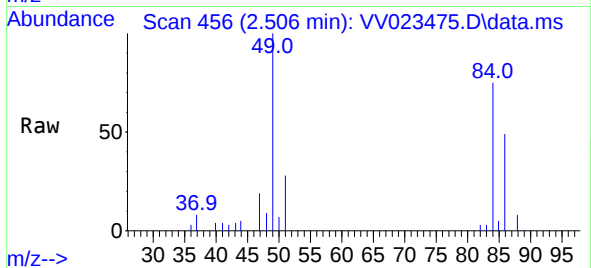
Quant Time: Nov 16 00:31:20 2021
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 00:29:25 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.525 ug/L
RT: 2.506 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV023475.D
Acq: 15 Nov 2021 12:19

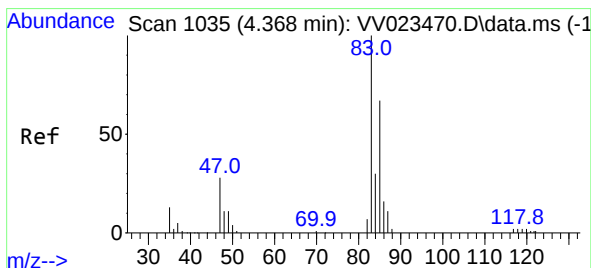
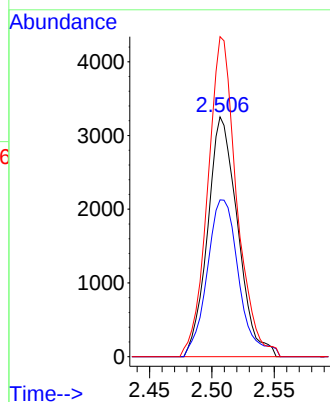
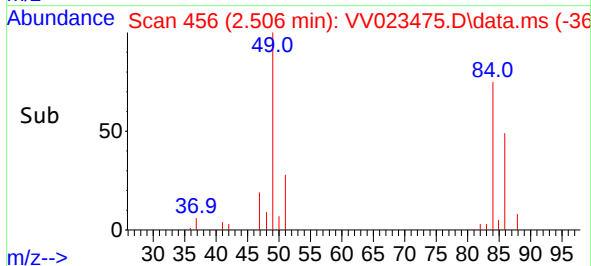
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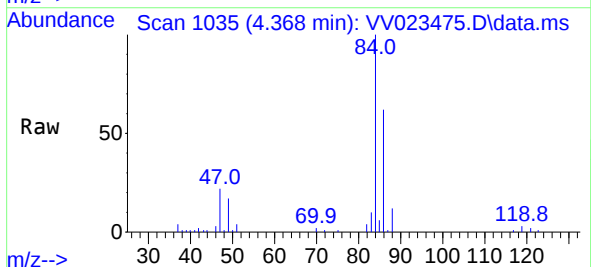
Tgt Ion: 84 Resp: 545
Ion Ratio Lower Upper
84 100
86 65.4 42.3 78.5
49 133.4 79.7 148.1

Manual Integrations
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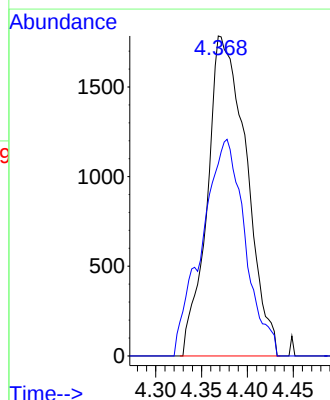
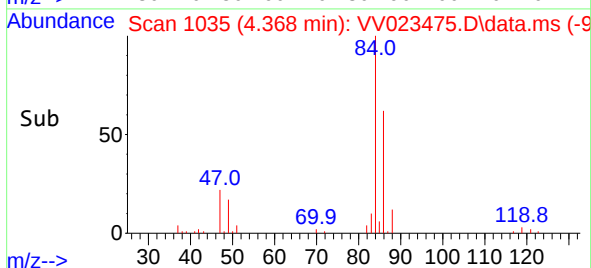
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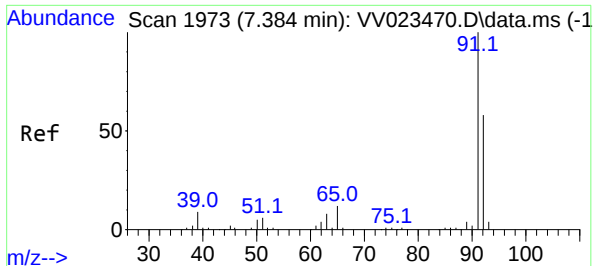


#25
Chloroform
Concen: 0.336 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV023475.D
Acq: 15 Nov 2021 12:19



Tgt Ion: 83 Resp: 5286
Ion Ratio Lower Upper
83 100
85 60.1 46.8 86.8





#42

Toluene

Concen: 0.131 ug/L

RT: 7.397 min Scan# 1973

Delta R.T. 0.013 min

Lab File: VV023475.D

Acq: 15 Nov 2021 12:19

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MSVOA_V

ClientSampleId :

BG1X4

Tgt Ion: 91 Resp: 464

Ion Ratio Lower Upper

91 100

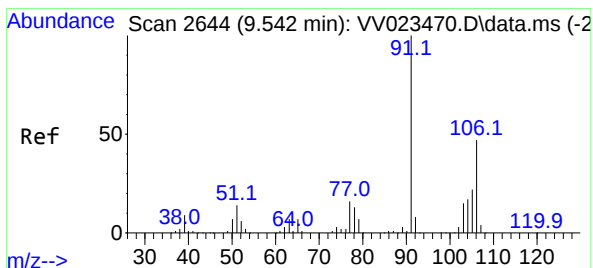
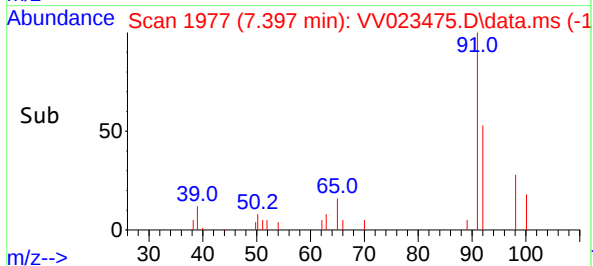
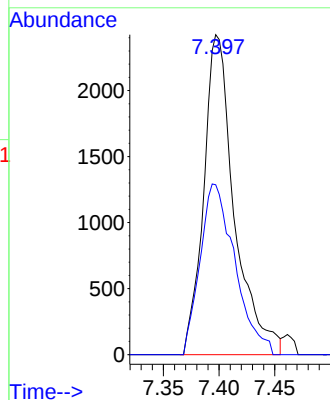
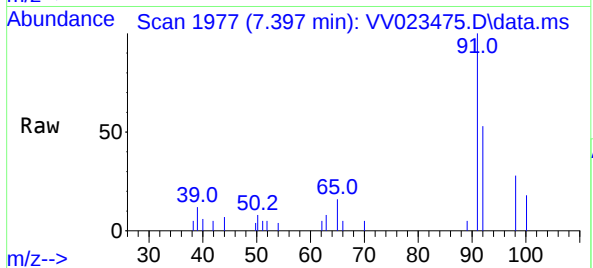
92 53.1 39.3 72.9

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#54

o-xylene

Concen: 0.078 ug/L

RT: 9.548 min Scan# 2646

Delta R.T. 0.006 min

Lab File: VV023475.D

Acq: 15 Nov 2021 12:19

Tgt Ion:106 Resp: 1068

Ion Ratio Lower Upper

106 100

91 216.6 148.3 275.5

