

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102721\
 Data File : VX024972.D
 Acq On : 27 Oct 2021 14:00
 Operator : JC/MD
 Sample : M4319-15
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 TB-211020

Manual Integrations
 APPROVED

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 10/28/2021 12:34:13 PM

Quant Time: Oct 28 03:11:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 28 03:09:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	73218	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68133	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	9854	4.584	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.672	69	8398	4.336	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.313	63	29010	3.621	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.477	46	34383	43.750	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.500%
24) Chloroform-d	5.068	84	50684	4.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.958	65	25859	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.983	84	77839	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	7.312	67	21988	4.341	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	8.653	98	80464	5.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	8.958	79	12120	5.214	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.200%
46) 2-Hexanone-d5	9.391	63	36741	43.914	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.820%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	17926	4.631	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	28571	5.185	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
13) Acetone	2.410	43	2478m	4.204	ug/L	
16) Methylene chloride	2.800	84	1804	0.346	ug/L	# 86
25) Chloroform	5.093	83	13732	1.154	ug/L	75
42) Toluene	8.720	91	10255	0.440	ug/L	99
53) m,p-xylene	10.305	106	916	0.094	ug/L	64

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

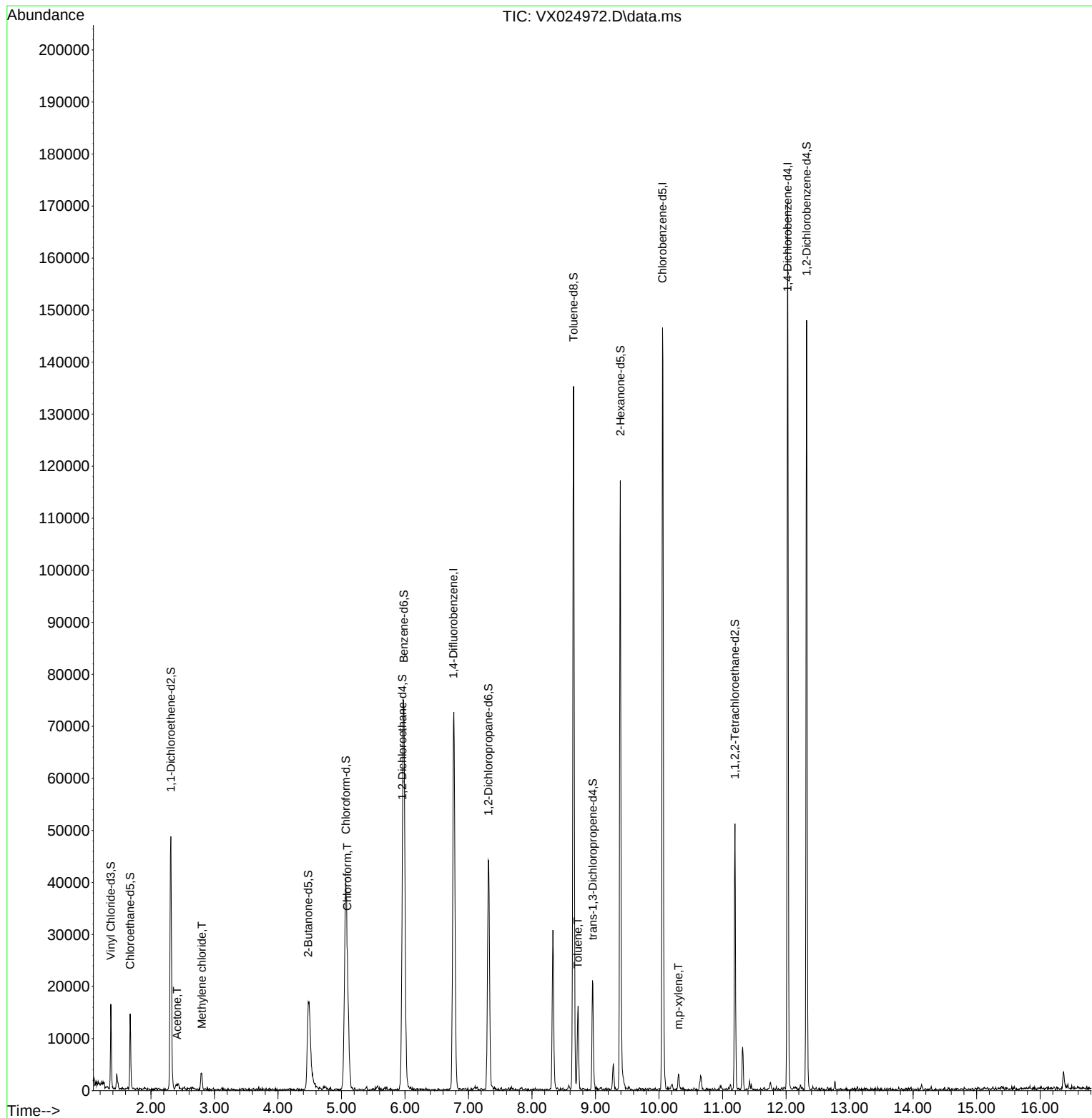
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102721\
Data File : VX024972.D
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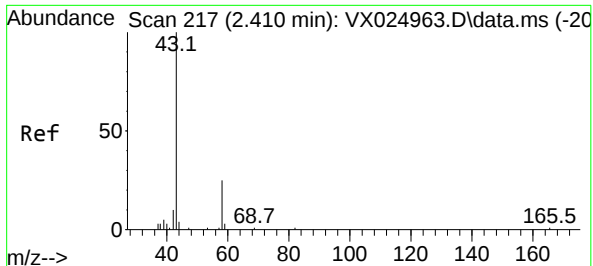
Instrument :
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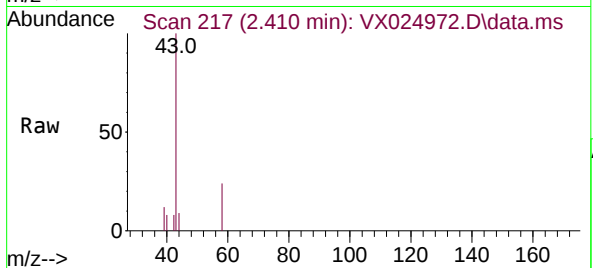
Quant Time: Oct 28 03:11:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 03:09:30 2021
Response via : Initial Calibration





#13
Acetone
Concen: 4.204 ug/L m
RT: 2.410 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX024972.D
Acq: 27 Oct 2021 14:00

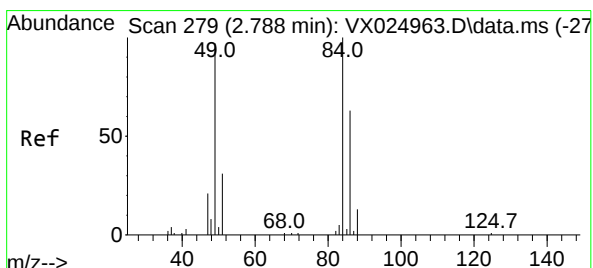
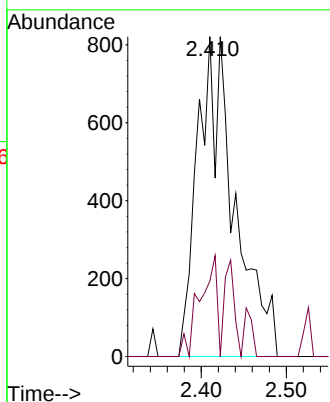
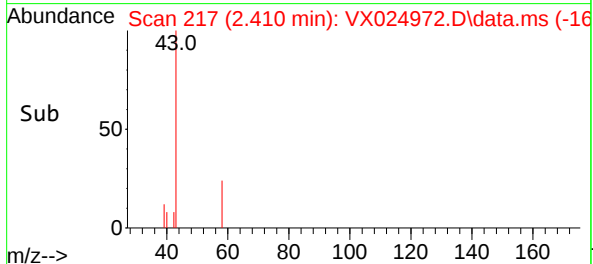
Instrument :
MSVOA_X
ClientSampled :
TB-211020



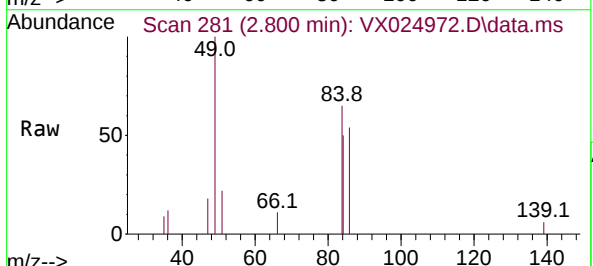
Tgt Ion: 43 Resp: 2478
Ion Ratio Lower Upper
43 100
58 14.4 0.0 64.2

Manual Integrations
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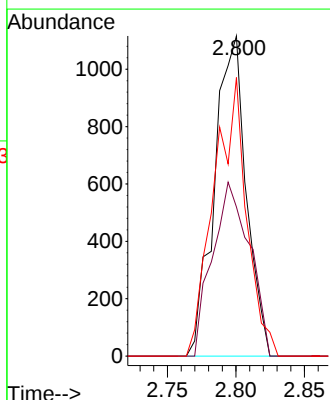
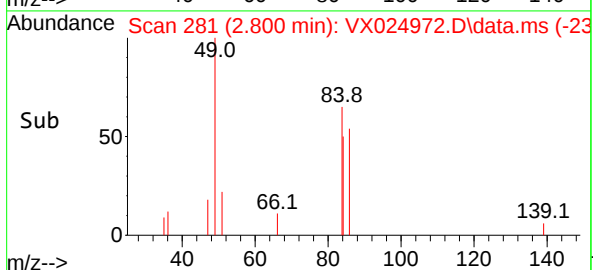
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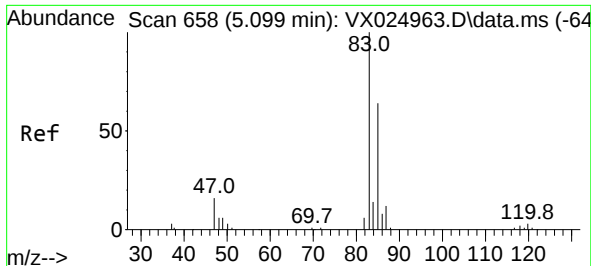


#16
Methylene chloride
Concen: 0.346 ug/L
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX024972.D
Acq: 27 Oct 2021 14:00



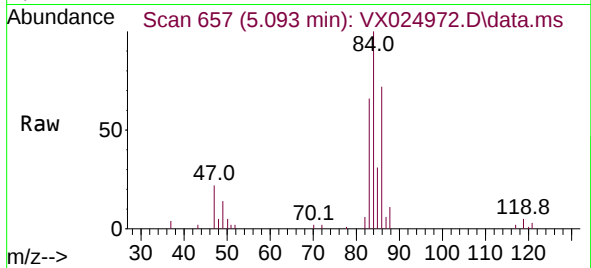
Tgt Ion: 84 Resp: 1804
Ion Ratio Lower Upper
84 100
86 46.6 49.5 91.9#
49 87.0 62.7 116.5





#25
Chloroform
Concen: 1.154 ug/L
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX024972.D
Acq: 27 Oct 2021 14:00

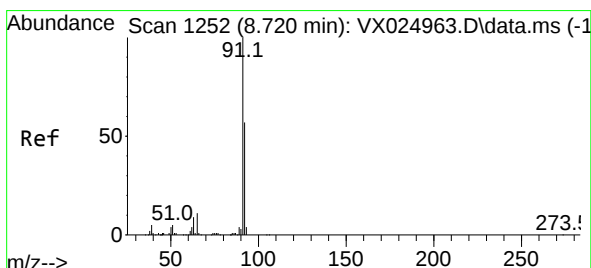
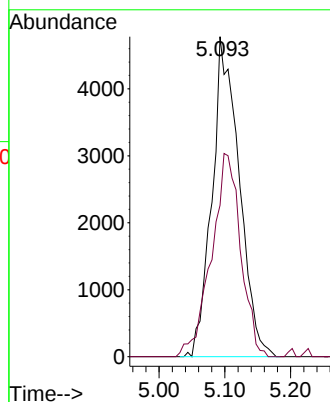
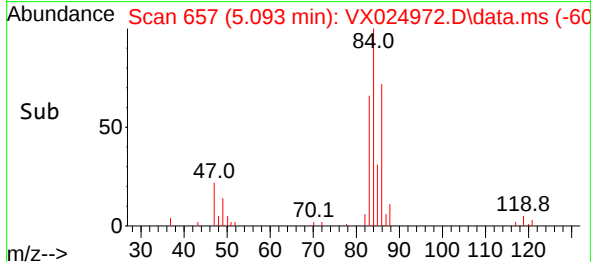
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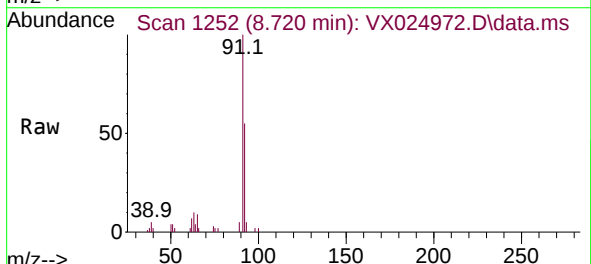
Tgt Ion: 83 Resp: 13732
Ion Ratio Lower Upper
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85 47.3 47.0 87.4

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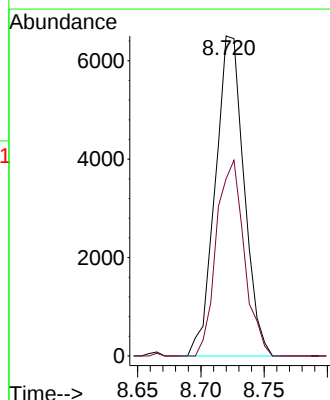
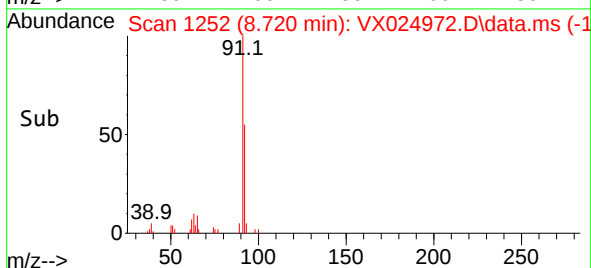
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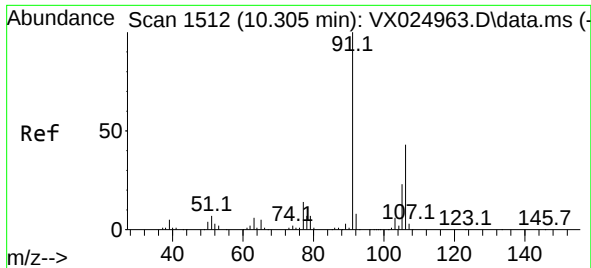


#42
Toluene
Concen: 0.440 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024972.D
Acq: 27 Oct 2021 14:00



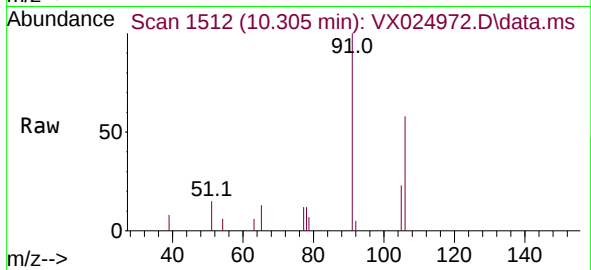
Tgt Ion: 91 Resp: 10255
Ion Ratio Lower Upper
91 100
92 55.4 39.1 72.5





#53
m,p-xylene
Concen: 0.094 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024972.D
Acq: 27 Oct 2021 14:00

Instrument :
MSVOA_X
ClientSampled :
TB-211020



Tgt Ion:106 Resp: 916
Ion Ratio Lower Upper
106 100
91 171.6 161.7 300.3

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