

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024872.D
 Acq On : 22 Oct 2021 15:26
 Operator : JC/MD
 Sample : M4291-25
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-211018

Quant Time: Oct 23 03:55:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:44:55 2021
 Response via : Initial Calibration

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

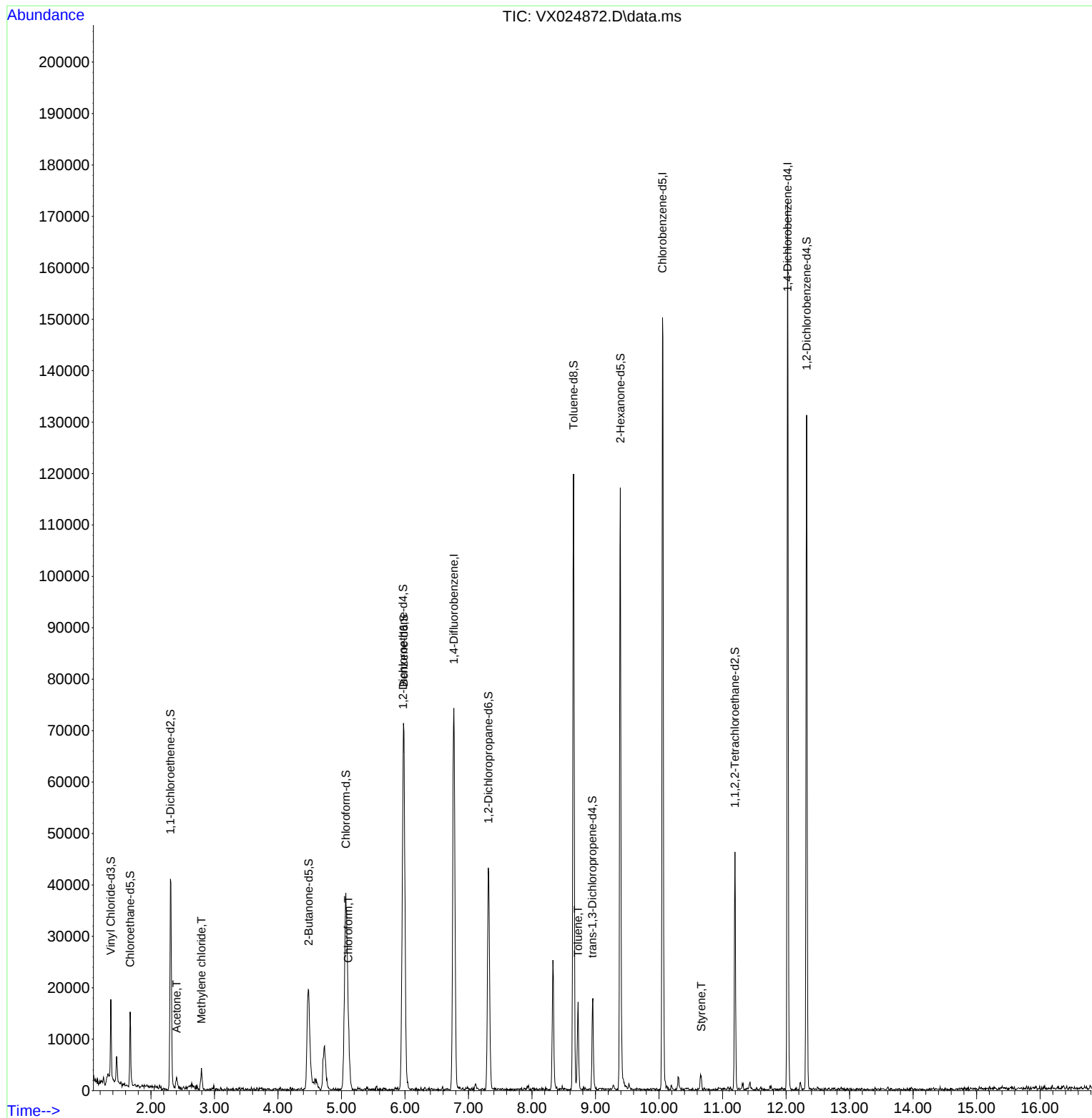
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	74138	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32834	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	9099	4.180	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.672	69	8512	4.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.306	63	23541	2.902	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.000%#
20) 2-Butanone-d5	4.483	46	36014	45.257	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.520%
24) Chloroform-d	5.068	84	47684	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.970	65	24993	4.364	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	5.983	84	72373	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	7.312	67	22540	4.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	8.653	98	71192	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.952	79	9828	4.225	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	9.390	63	36885	44.062	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.120%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16491	4.258	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	25004	4.519	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds					Qvalue	
13) Acetone	2.404	43	2871	4.810	ug/L	90
16) Methylene chloride	2.794	84	1667	0.315	ug/L #	85
25) Chloroform	5.105	83	14141	1.174	ug/L	94
42) Toluene	8.726	91	10340	0.444	ug/L	93
55) Styrene	10.665	104	1172	0.073	ug/L	89

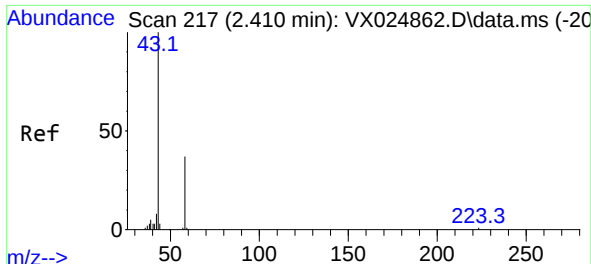
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 03:44:55 2021
Response via : Initial Calibration

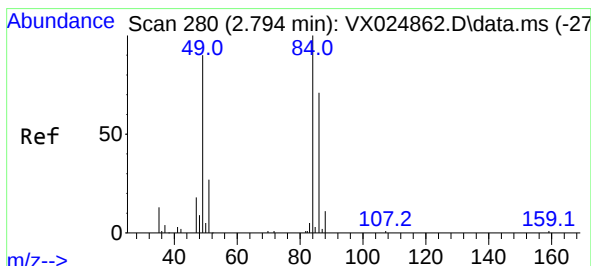
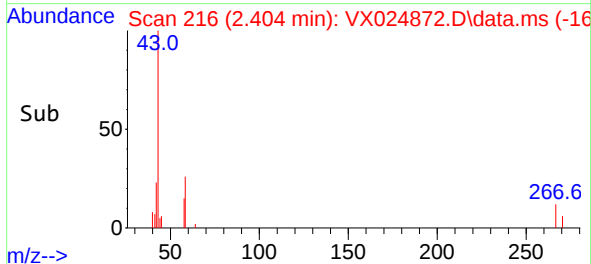
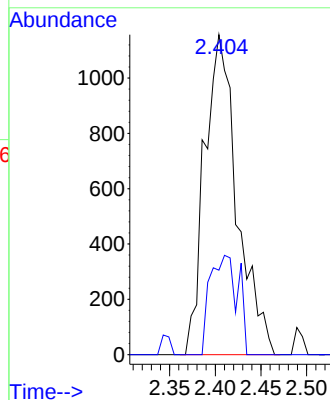
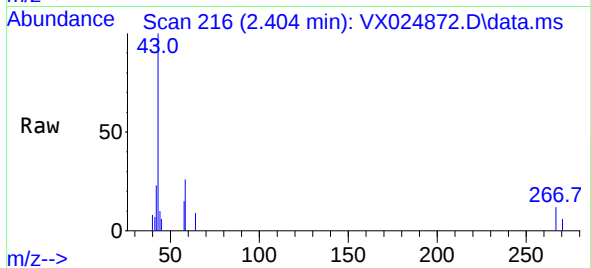




#13
Acetone
Concen: 4.810 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX024872.D
Acq: 22 Oct 2021 15:26

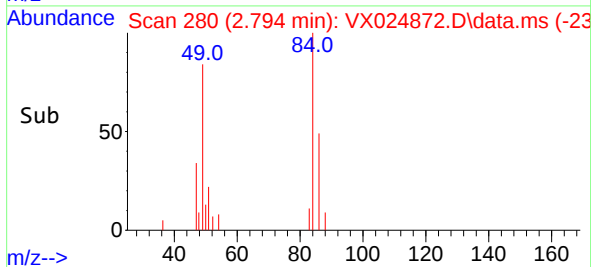
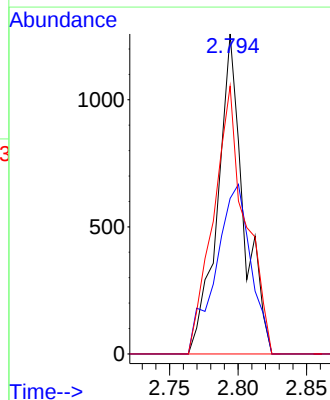
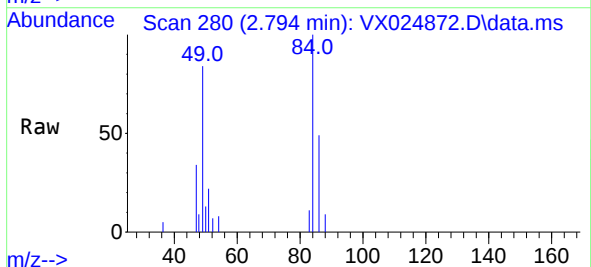
Instrument :
MSVOA_X
ClientSampled :
TB-211018

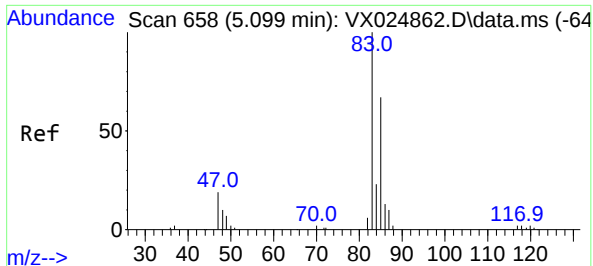
Tgt Ion: 43 Resp: 2871
Ion Ratio Lower Upper
43 100
58 26.4 0.0 64.2



#16
Methylene chloride
Concen: 0.315 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024872.D
Acq: 22 Oct 2021 15:26

Tgt Ion: 84 Resp: 1667
Ion Ratio Lower Upper
84 100
86 48.6 49.5 91.9#
49 83.7 62.7 116.5





#25

Chloroform

Concen: 1.174 ug/L

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX024872.D

Acq: 22 Oct 2021 15:26

Instrument :

MSVOA_X

ClientSampleId :

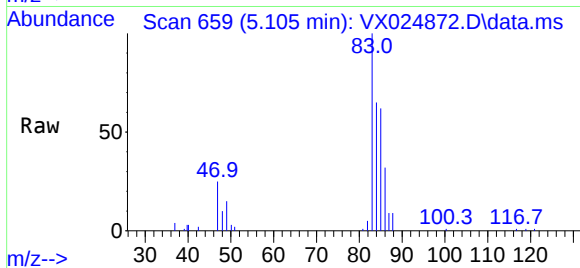
TB-211018

Tgt Ion: 83 Resp: 14141

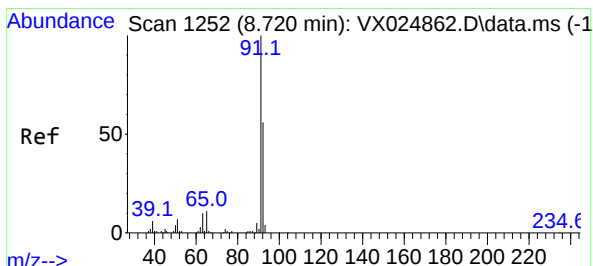
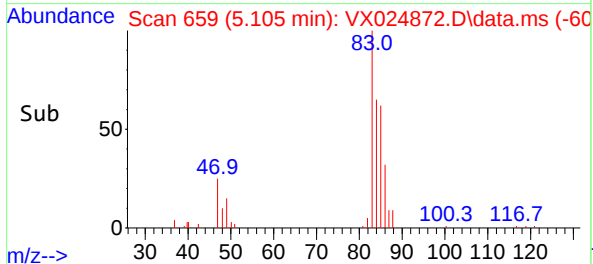
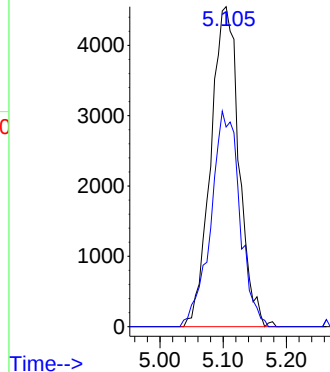
Ion Ratio Lower Upper

83 100

85 62.4 47.0 87.4



Abundance



#42

Toluene

Concen: 0.444 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX024872.D

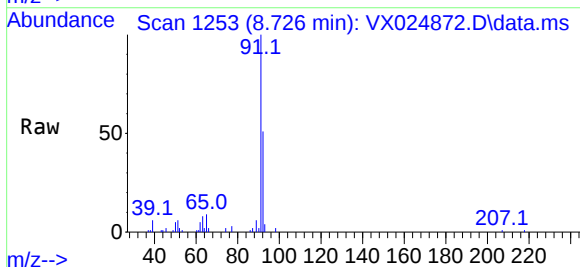
Acq: 22 Oct 2021 15:26

Tgt Ion: 91 Resp: 10340

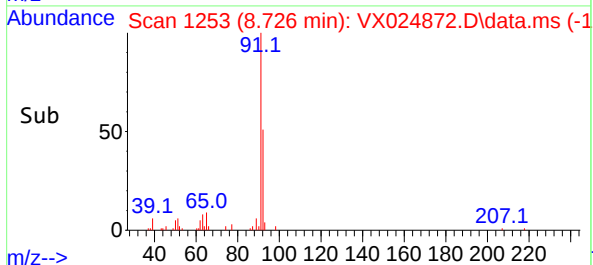
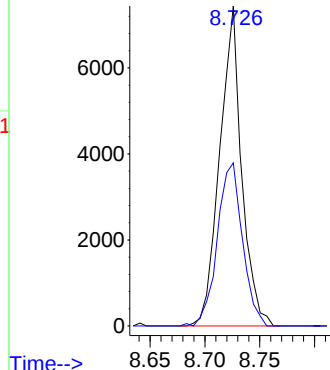
Ion Ratio Lower Upper

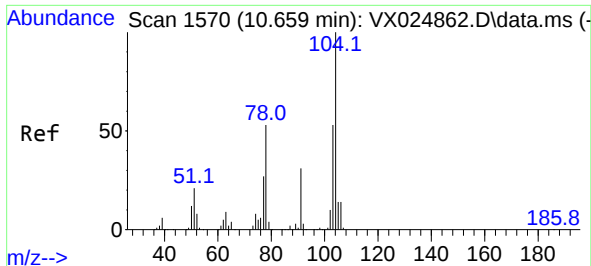
91 100

92 50.9 39.1 72.5



Abundance





#55
Styrene
Concen: 0.073 ug/L
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX024872.D
Acq: 22 Oct 2021 15:26

Instrument :
MSVOA_X
ClientSampleId :
TB-211018

Tgt Ion:104 Resp: 1172
Ion Ratio Lower Upper
104 100
78 60.7 37.1 68.9

