

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102721\
 Data File : VX024967.D
 Acq On : 27 Oct 2021 12:01
 Operator : JC/MD
 Sample : M4304-13
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-211019

Quant Time: Oct 28 03:10:44 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)

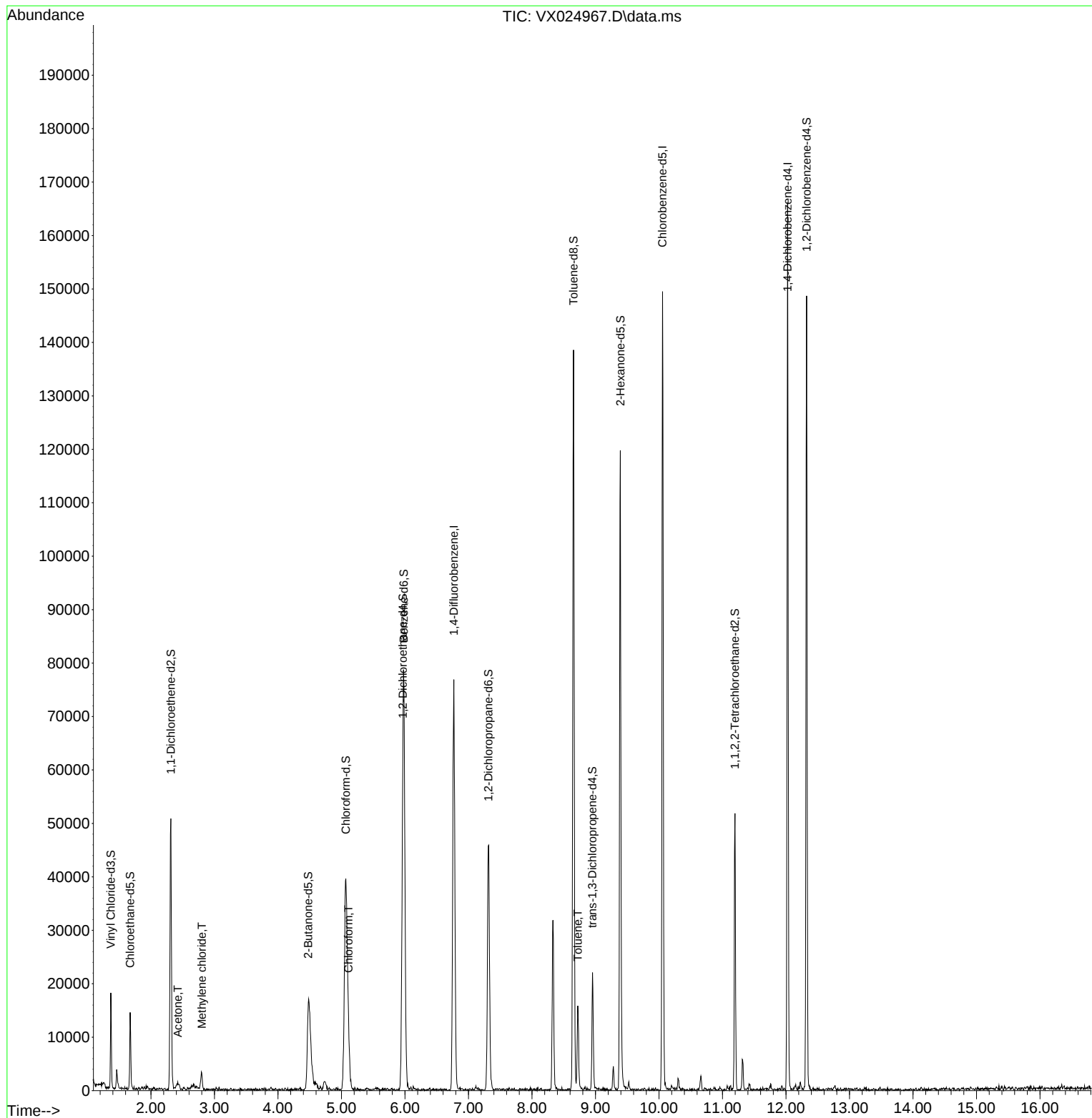
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	72429	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68643	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33172	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10757	5.059	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%
7) Chloroethane-d5	1.673	69	8738	4.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.313	63	28617	3.610	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.477	46	36882	47.442	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.880%
24) Chloroform-d	5.068	84	52240	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.964	65	26442	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.983	84	79961	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	7.312	67	23154	4.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	8.653	98	84100	5.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
43) trans-1,3-Dichloroprop...	8.952	79	11403	4.869	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.400%
46) 2-Hexanone-d5	9.391	63	38315	45.455	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.920%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19336	4.958	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	28231	5.050	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
13) Acetone	2.422	43	2405	4.124	ug/L	96
16) Methylene chloride	2.800	84	1519	0.294	ug/L	92
25) Chloroform	5.111	83	13770	1.170	ug/L	77
42) Toluene	8.720	91	10535	0.449	ug/L	96

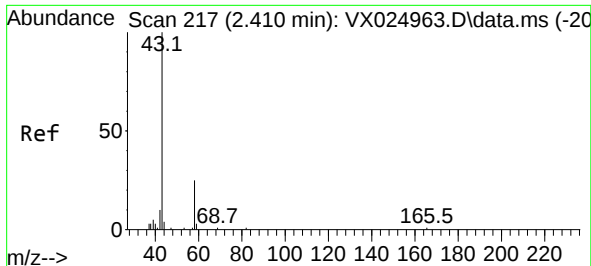
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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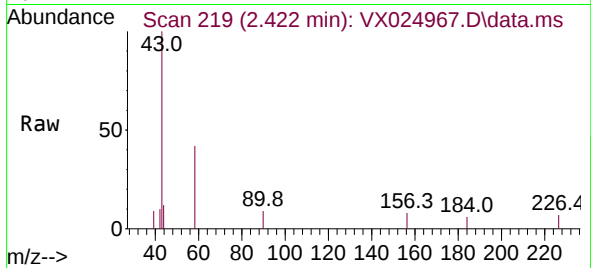
Quant Time: Oct 28 03:10:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
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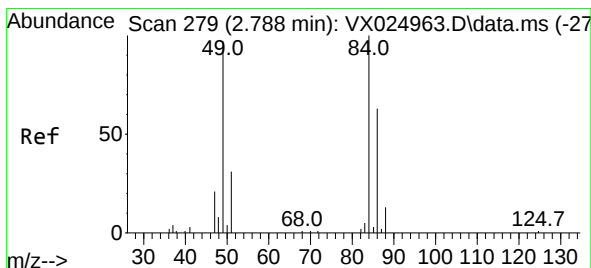
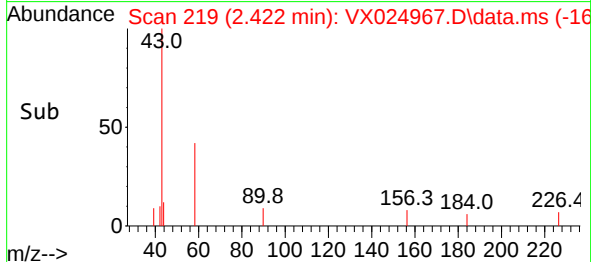
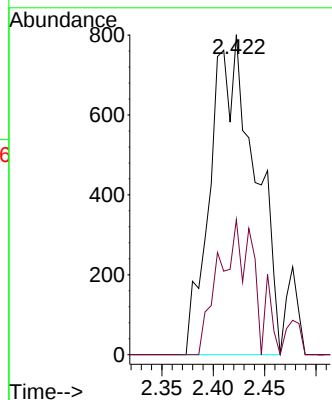


#13
Acetone
Concen: 4.124 ug/L
RT: 2.422 min Scan# 219
Delta R.T. 0.012 min
Lab File: VX024967.D
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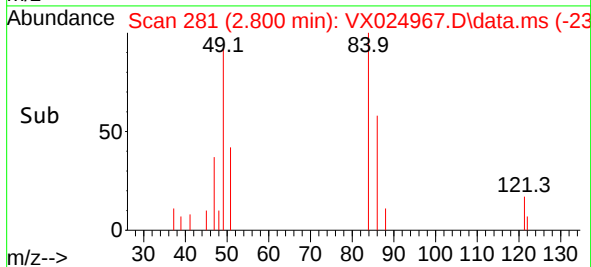
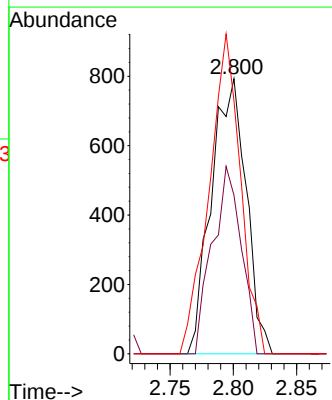
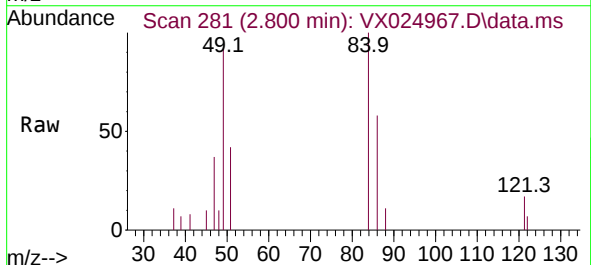


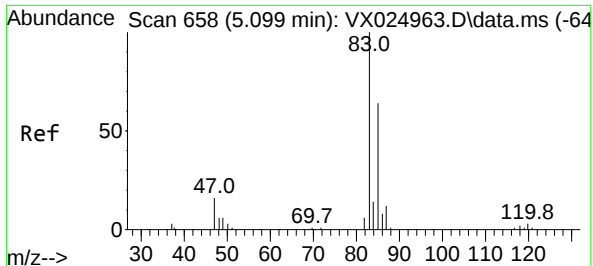
Tgt Ion: 43 Resp: 2405
Ion Ratio Lower Upper
43 100
58 34.2 0.0 64.2



#16
Methylene chloride
Concen: 0.294 ug/L
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX024967.D
Acq: 27 Oct 2021 12:01

Tgt Ion: 84 Resp: 1519
Ion Ratio Lower Upper
84 100
86 57.6 49.5 91.9
49 92.1 62.7 116.5

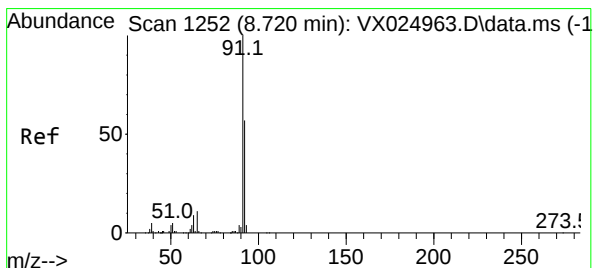
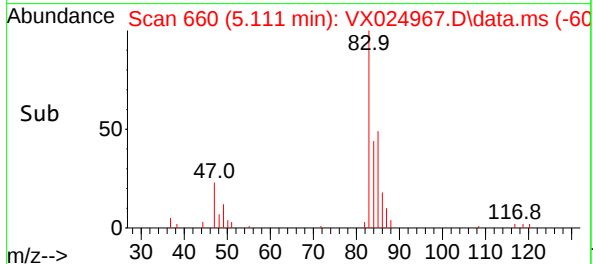
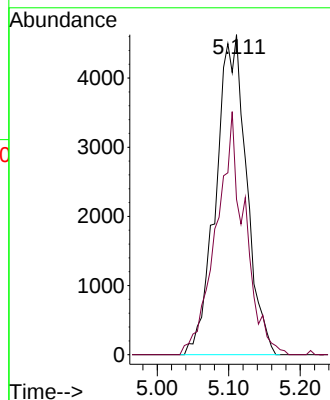
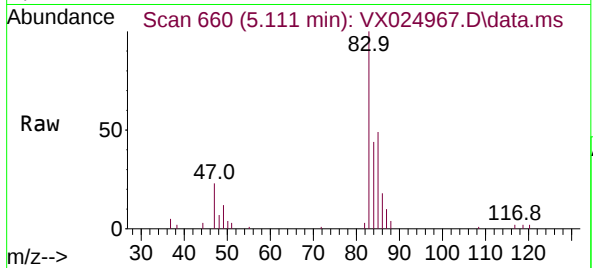




#25
Chloroform
Concen: 1.170 ug/L
RT: 5.111 min Scan# 660
Delta R.T. 0.012 min
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Tgt Ion: 83 Resp: 13770
Ion Ratio Lower Upper
83 100
85 48.6 47.0 87.4



#42
Toluene
Concen: 0.449 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024967.D
Acq: 27 Oct 2021 12:01

Tgt Ion: 91 Resp: 10535
Ion Ratio Lower Upper
91 100
92 52.8 39.1 72.5

