

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102721\
 Data File : VX024964.D
 Acq On : 27 Oct 2021 10:36
 Operator : JC/MD
 Sample : VX1027WBL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK609

Quant Time: Oct 28 03:10:00 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)

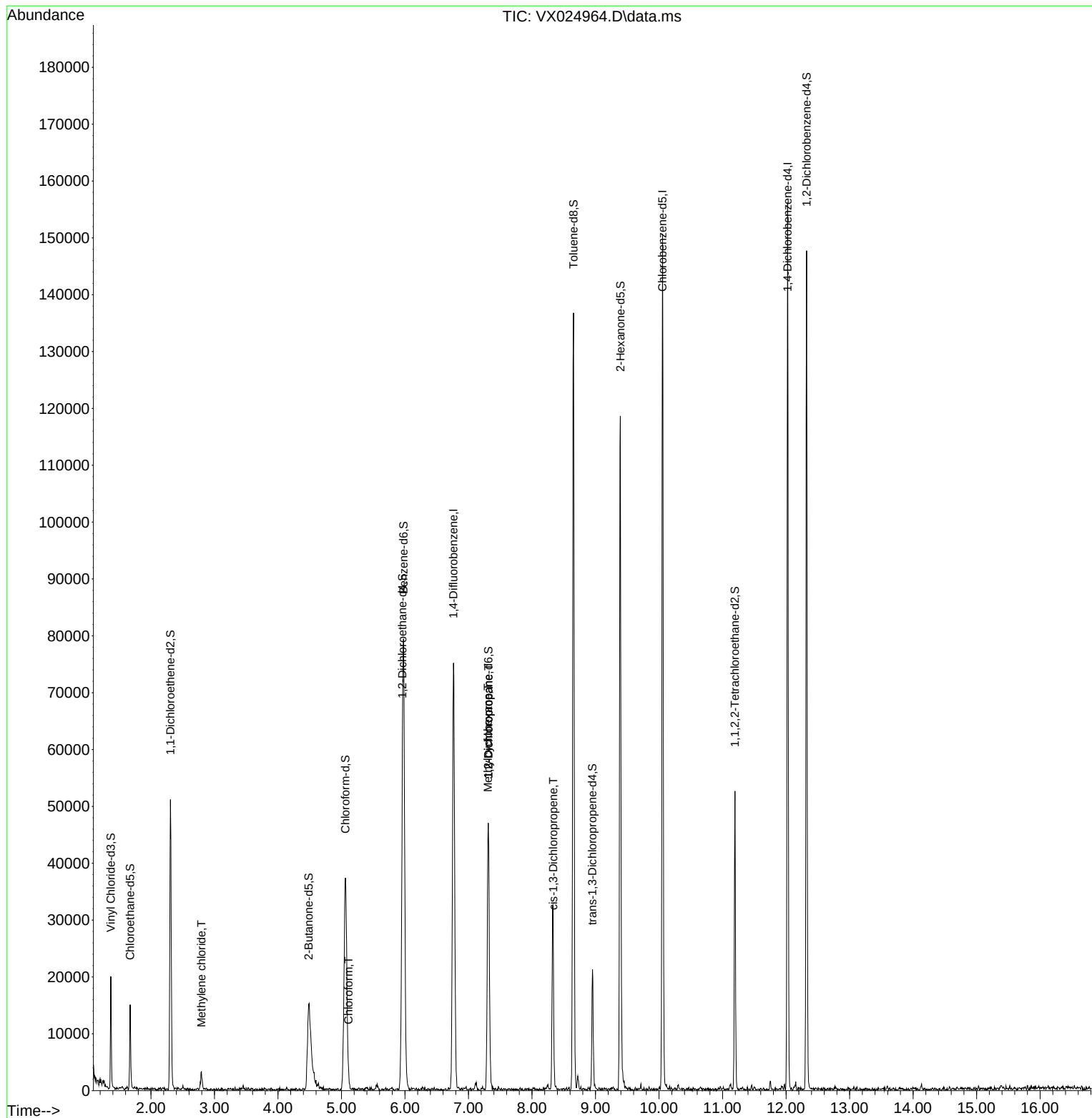
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	75805	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29783	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	11284	5.070	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%
7) Chloroethane-d5	1.672	69	9092	4.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.306	63	28905	3.484	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	4.483	46	35136	43.183	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.360%
24) Chloroform-d	5.062	84	50769	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.958	65	27352	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.977	84	83092	5.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	7.312	67	23724	4.763	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	8.653	98	84495	5.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
43) trans-1,3-Dichloroprop...	8.952	79	11889	5.201	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.000%
46) 2-Hexanone-d5	9.391	63	38624	46.946	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18202	4.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	29271	5.832	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.600%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	1430	0.265	ug/L	90
25) Chloroform	5.111	83	1219	0.099	ug/L	91
35) Methylcyclohexane	7.306	83	7421	0.833	ug/L #	23
37) 1,2-Dichloropropane	7.312	63	2763	0.577	ug/L #	89
39) cis-1,3-Dichloropropene	8.336	75	1084	0.134	ug/L #	41

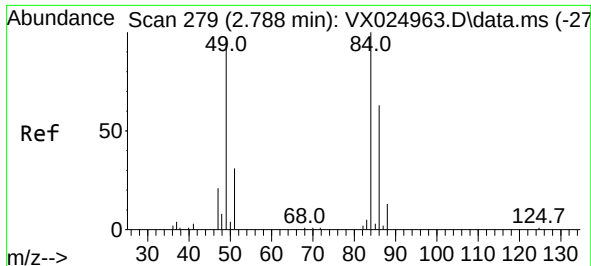
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 03:09:30 2021
Response via : Initial Calibration

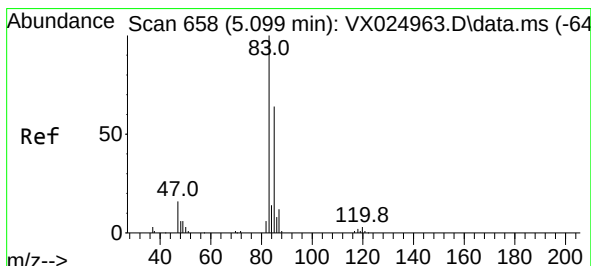
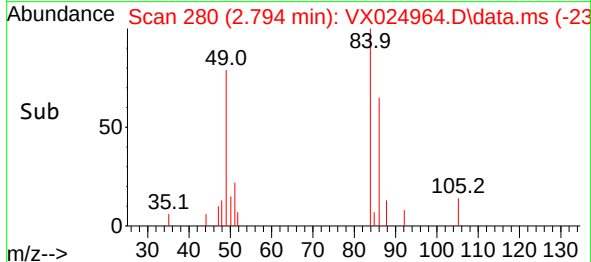
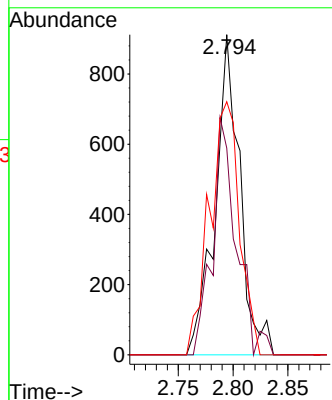
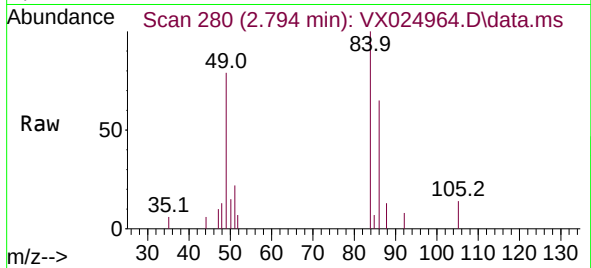




#16
Methylene chloride
Concen: 0.265 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024964.D
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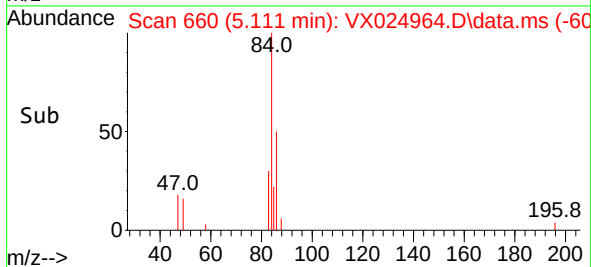
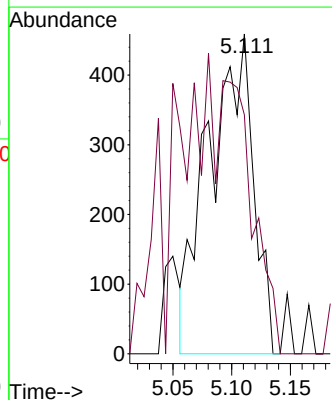
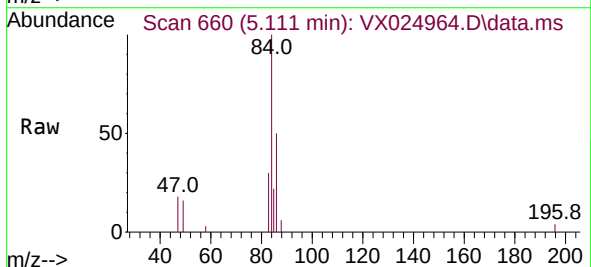
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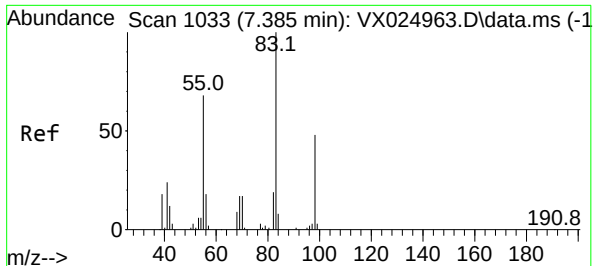
Tgt Ion: 84 Resp: 1430
Ion Ratio Lower Upper
84 100
86 64.6 49.5 91.9
49 79.1 62.7 116.5



#25
Chloroform
Concen: 0.099 ug/L
RT: 5.111 min Scan# 660
Delta R.T. 0.012 min
Lab File: VX024964.D
Acq: 27 Oct 2021 10:36

Tgt Ion: 83 Resp: 1219
Ion Ratio Lower Upper
83 100
85 74.7 47.0 87.4

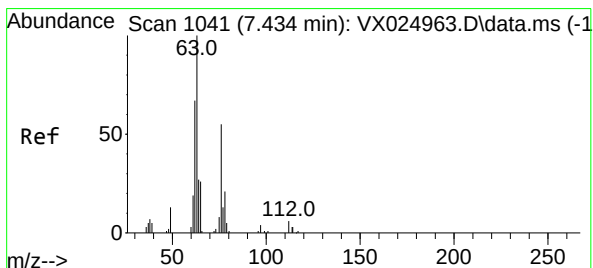
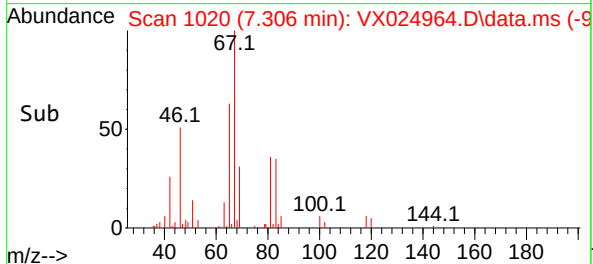
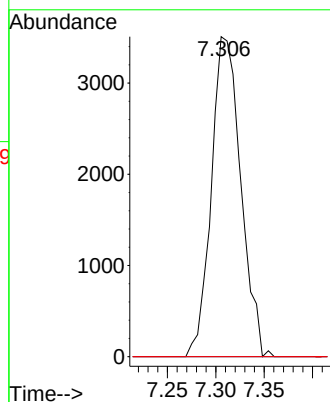
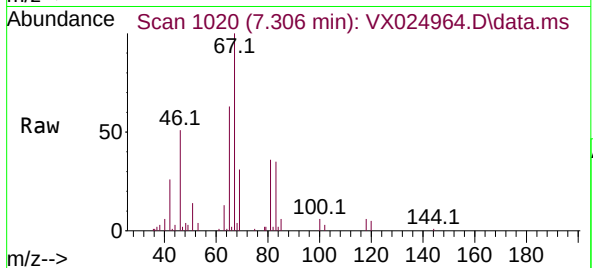




#35
Methylcyclohexane
Concen: 0.833 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.079 min
Lab File: VX024964.D
Acq: 27 Oct 2021 10:36

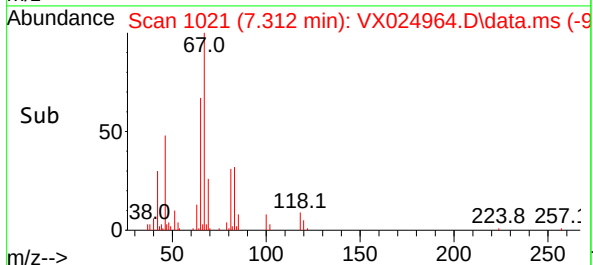
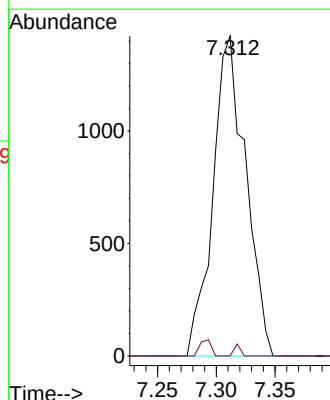
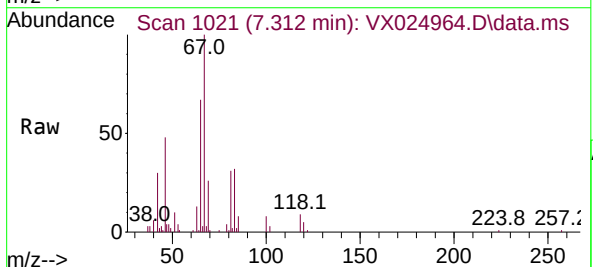
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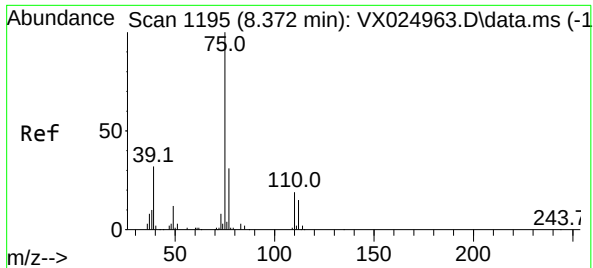
Tgt Ion: 83 Resp: 7421
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 4.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024964.D
Acq: 27 Oct 2021 10:36

Tgt Ion: 63 Resp: 2763
Ion Ratio Lower Upper
63 100
112 0.7 3.5 5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.134 ug/L
 RT: 8.336 min Scan# 1189
 Delta R.T. -0.037 min
 Lab File: VX024964.D
 Acq: 27 Oct 2021 10:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK609

Tgt Ion: 75 Resp: 1084
 Ion Ratio Lower Upper
 75 100
 77 61.7 20.9 38.9#

