

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024924.D
 Acq On : 25 Oct 2021 20:58
 Operator : JC/MD
 Sample : M4304-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:27:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 26 01:24:18 2021
 Response via : Initial Calibration

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

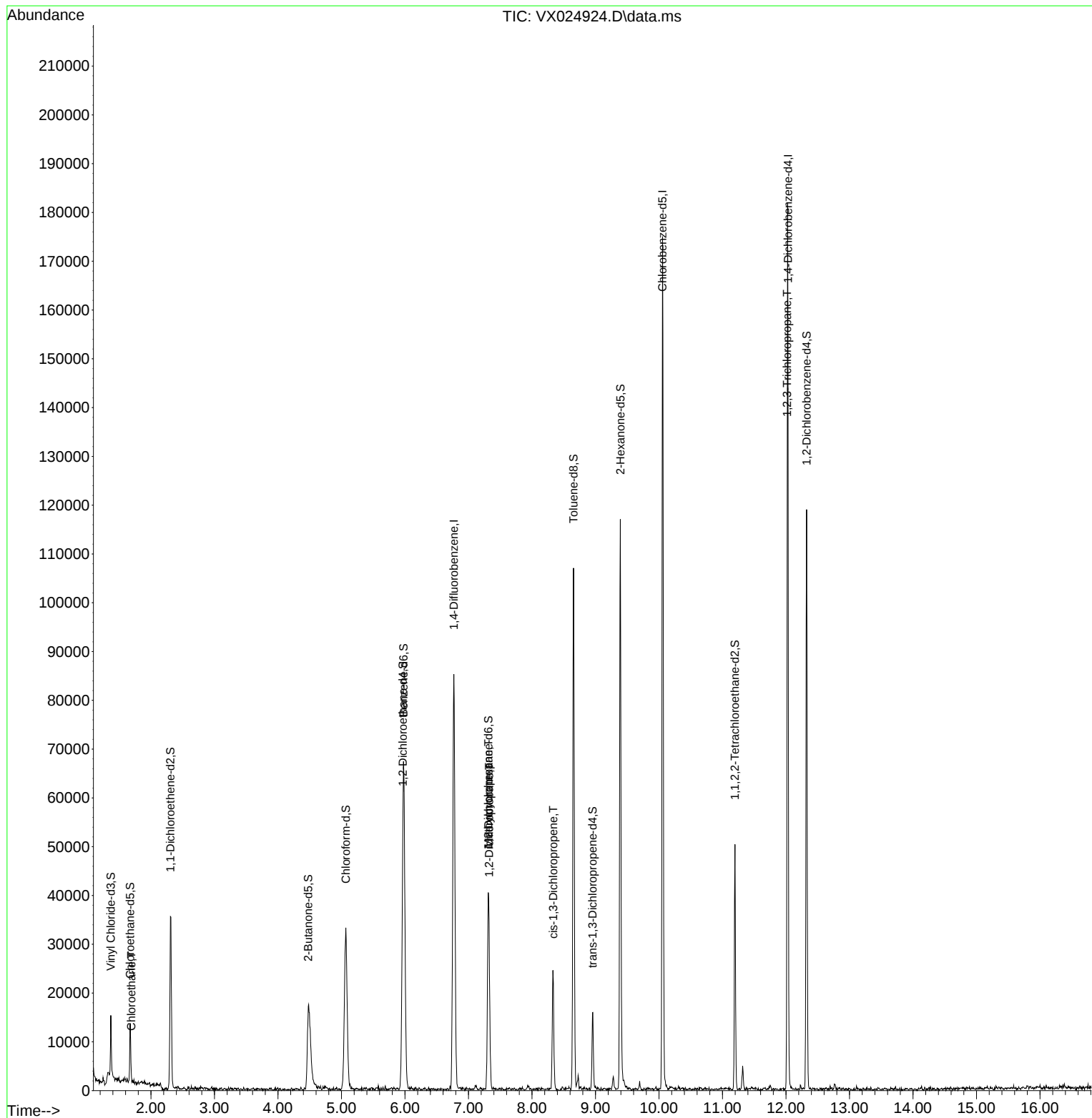
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	79794	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	74990	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	35555	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6757	2.884	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.673	69	7575	3.589	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	2.307	63	20857	2.388	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.800%#
20) 2-Butanone-d5	4.477	46	36273	42.352	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.700%
24) Chloroform-d	5.068	84	43288	3.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	5.964	65	22603	3.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
32) Benzene-d6	5.977	84	65947	3.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	7.312	67	20832	3.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.800%
41) Toluene-d8	8.653	98	63796	3.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.952	79	8580	3.353	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.000%
46) 2-Hexanone-d5	9.391	63	36299	39.419	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.840%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16878	3.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	21792	3.637	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.800%#
Target Compounds						
					Qvalue	
8) Chloroethane	1.691	64	359	0.153	ug/L #	42
35) Methylcyclohexane	7.312	83	5676	0.569	ug/L #	22
37) 1,2-Dichloropropane	7.324	63	2734	0.511	ug/L #	90
39) cis-1,3-Dichloropropene	8.336	75	677	0.075	ug/L #	45
61) 1,2,3-Trichloropropane	12.018	75	4282	1.234	ug/L #	65

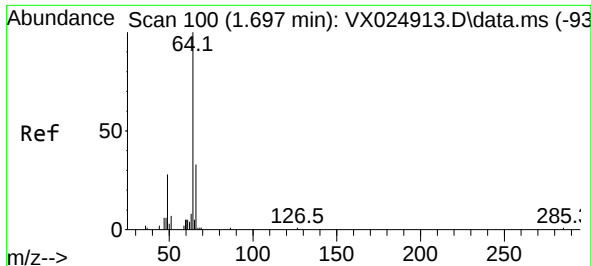
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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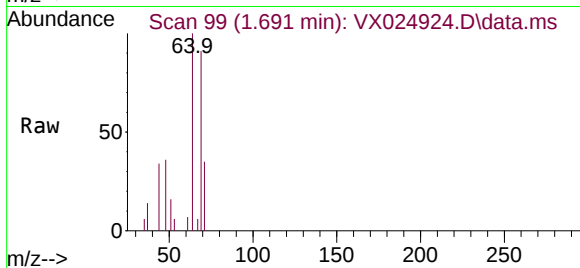
Quant Time: Oct 26 01:27:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
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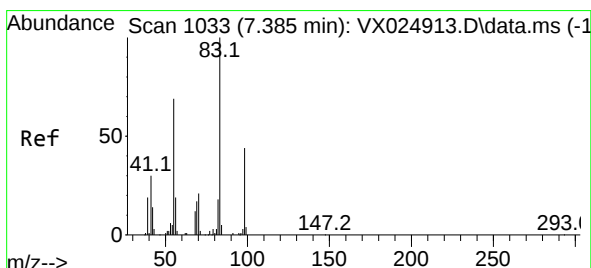
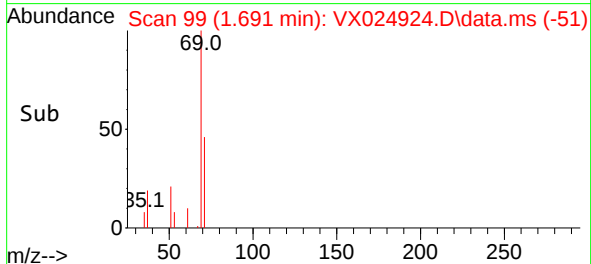
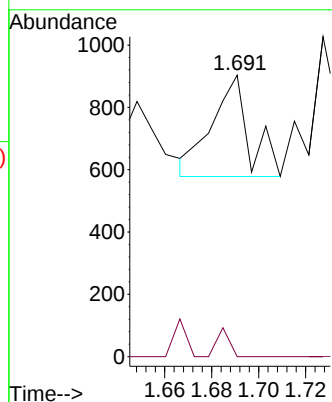


#8
Chloroethane
Concen: 0.153 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX024924.D
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Instrument :
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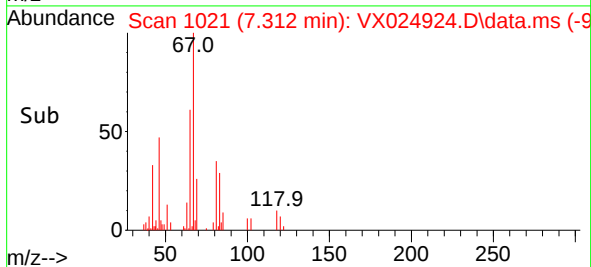
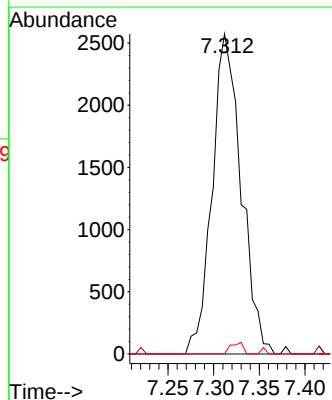
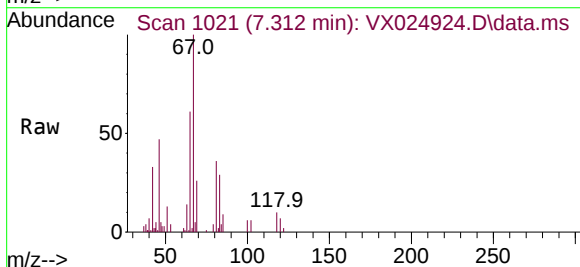


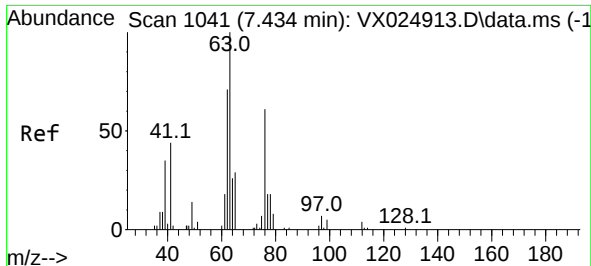
Tgt Ion: 64 Resp: 359
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#35
Methylcyclohexane
Concen: 0.569 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024924.D
Acq: 25 Oct 2021 20:58

Tgt Ion: 83 Resp: 5676
Ion Ratio Lower Upper
83 100
55 0.3 55.7 83.5#
98 1.5 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.511 ug/L

RT: 7.324 min Scan# 1189

Delta R.T. -0.110 min

Lab File: VX024924.D

Acq: 25 Oct 2021 20:58

Instrument :

MSVOA_X

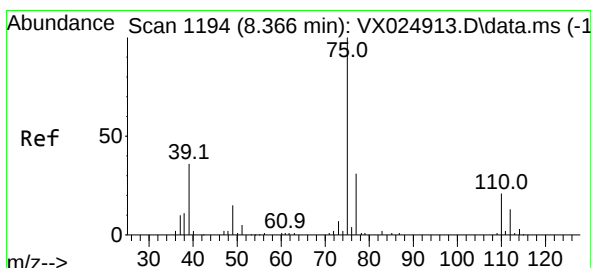
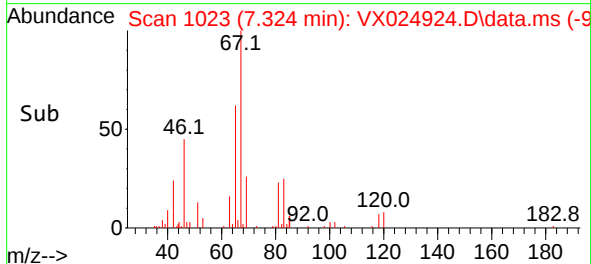
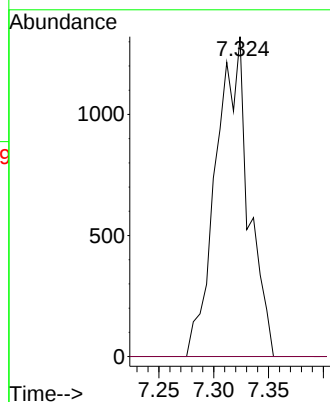
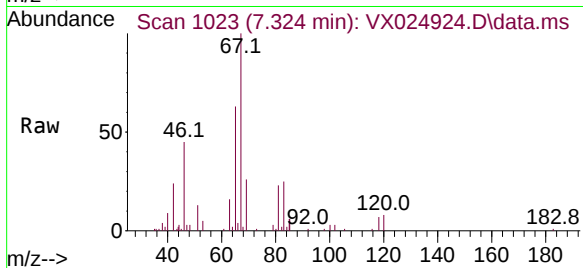
ClientSampleId :

Tgt Ion: 63 Resp: 2734

Ion Ratio Lower Upper

63 100

112 1.1 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 8.336 min Scan# 1189

Delta R.T. -0.030 min

Lab File: VX024924.D

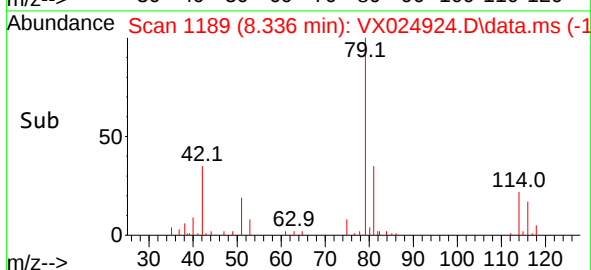
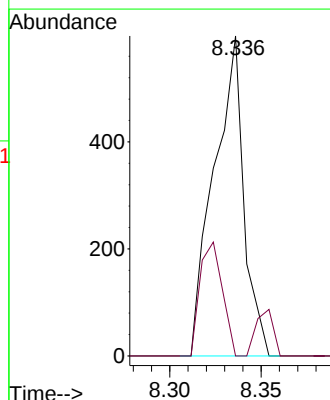
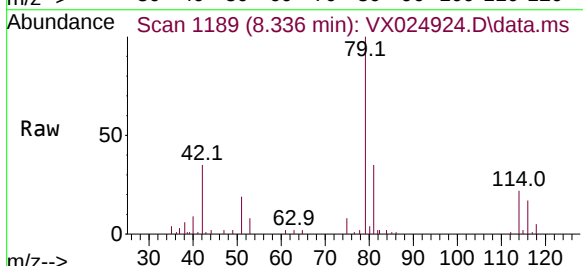
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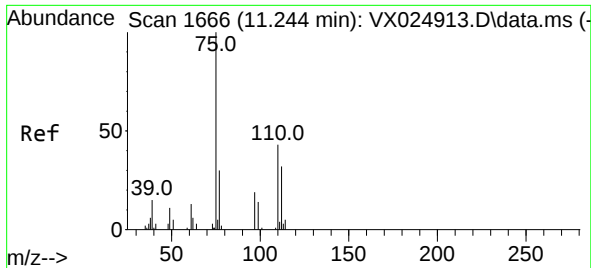
Tgt Ion: 75 Resp: 677

Ion Ratio Lower Upper

75 100

77 0.0 20.9 38.9#





#61

1,2,3-Trichloropropane

Concen: 1.234 ug/L

RT: 12.018 min Scan# 11

Delta R.T. 0.774 min

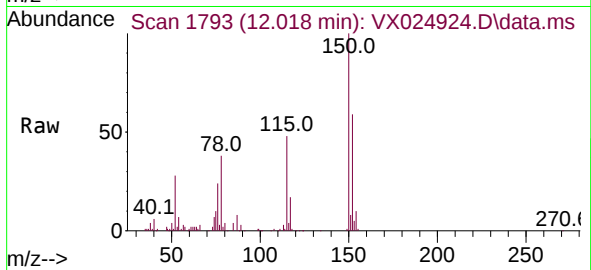
Lab File: VX024924.D

Acq: 25 Oct 2021 20:58

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 4282

Ion Ratio Lower Upper

75 100

77 37.0 28.1 42.1

110 4.5 34.7 52.1#

