

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024951.D
 Acq On : 26 Oct 2021 17:11
 Operator : JC/MD
 Sample : M4319-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:04:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

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

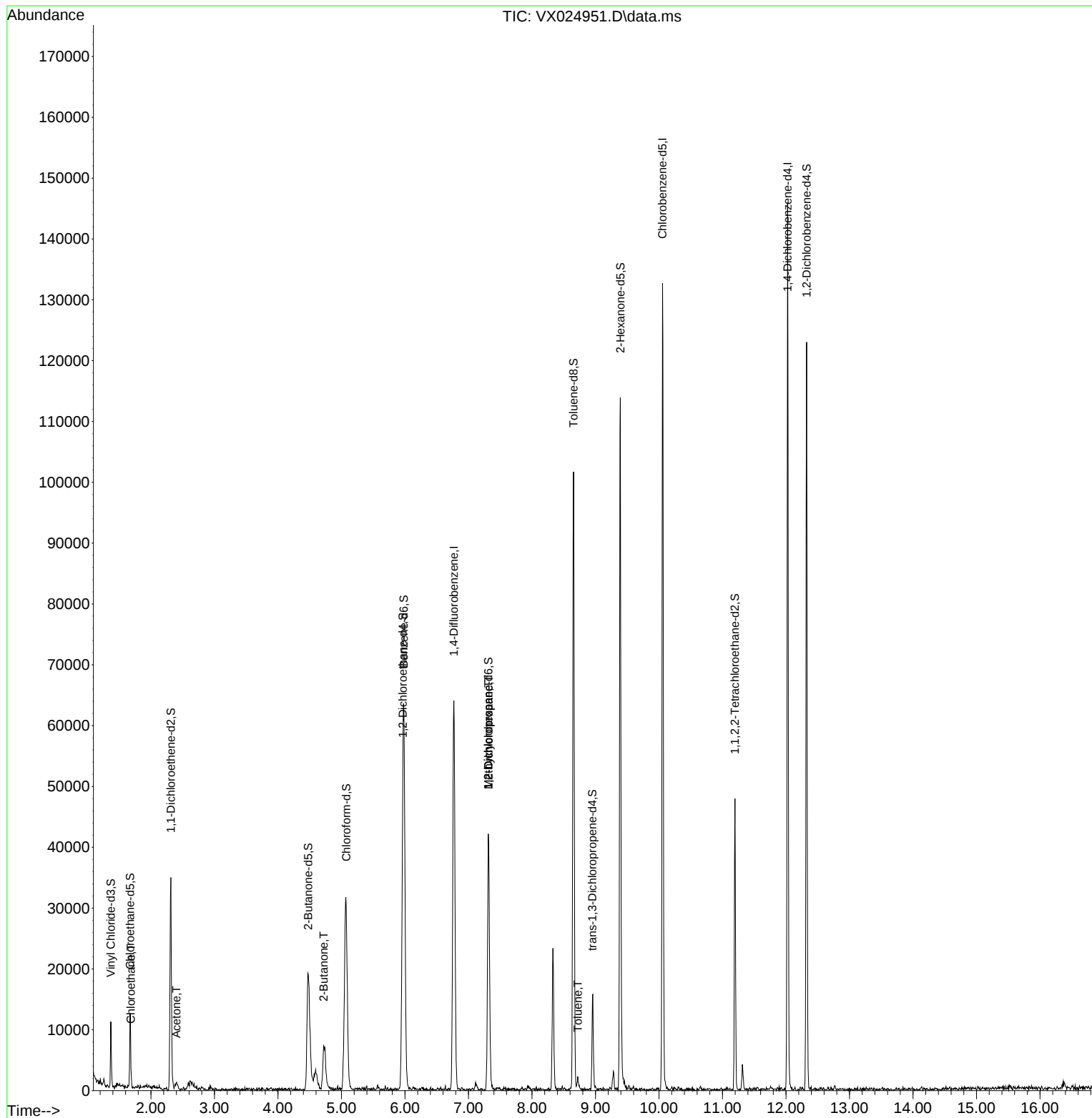
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	63126	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	59192	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	28730	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6392	3.449	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.673	69	7100	4.252	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.313	63	18913	2.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.800%#
20) 2-Butanone-d5	4.477	46	35286	52.078	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.160%
24) Chloroform-d	5.074	84	43170	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.964	65	23258	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.983	84	66634	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	7.312	67	20066	4.560	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	8.653	98	63601	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.952	79	8891	4.402	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	9.391	63	34793	47.867	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.740%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	17331	5.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	23267	4.806	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
8) Chloroethane	1.685	64	178	0.096	ug/L #	42
13) Acetone	2.398	43	1493	2.938	ug/L	76
21) 2-Butanone	4.721	43	12492	16.711	ug/L #	37
35) Methylcyclohexane	7.312	83	6351	0.807	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	2671	0.632	ug/L #	89
42) Toluene	8.720	91	1426	0.071	ug/L #	53

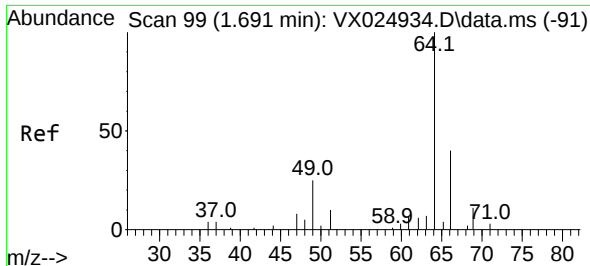
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 02:59:04 2021
Response via : Initial Calibration

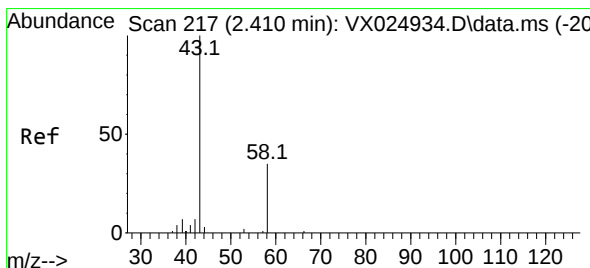
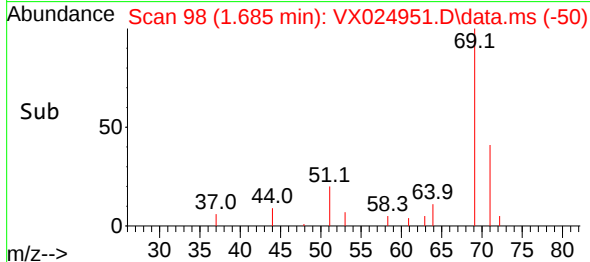
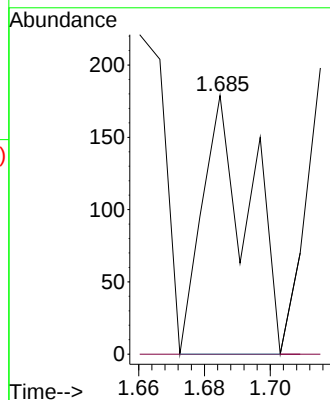
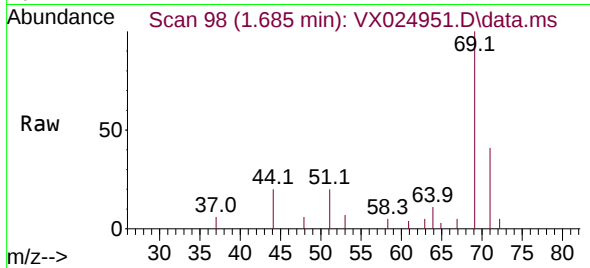




#8
Chloroethane
Concen: 0.096 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX024951.D
Acq: 26 Oct 2021 17:11

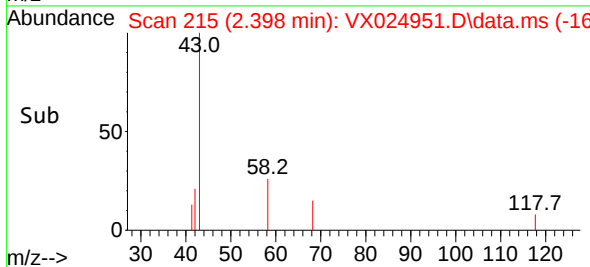
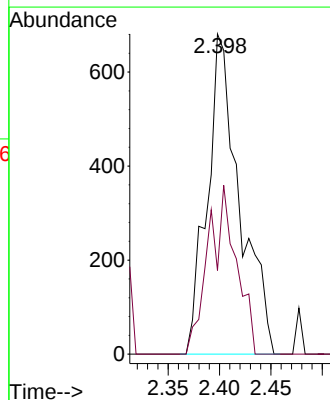
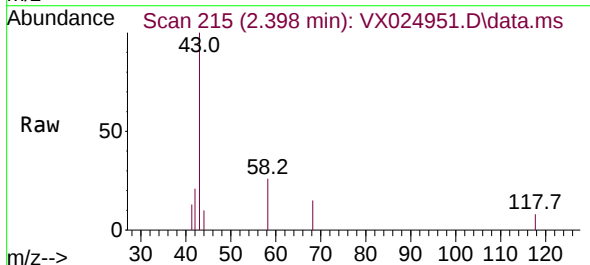
Instrument :
MSVOA_X
ClientSampled :

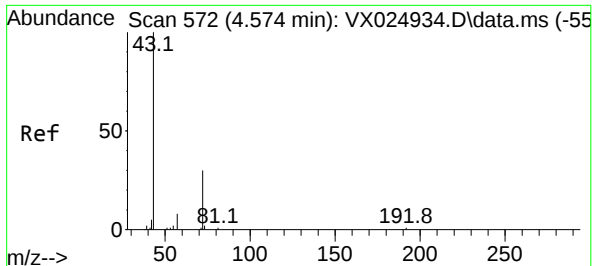
Tgt Ion: 64 Resp: 178
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 2.938 ug/L
RT: 2.398 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX024951.D
Acq: 26 Oct 2021 17:11

Tgt Ion: 43 Resp: 1493
Ion Ratio Lower Upper
43 100
58 45.3 0.0 64.2

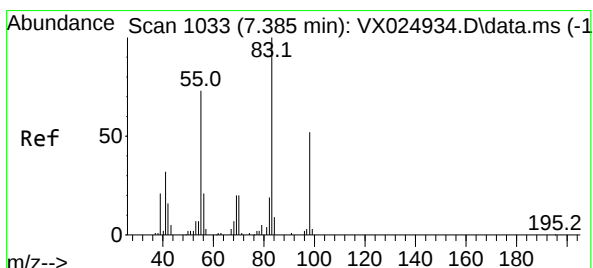
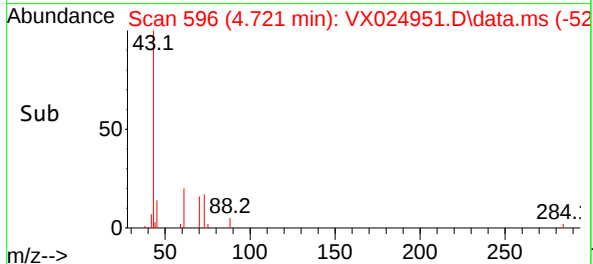
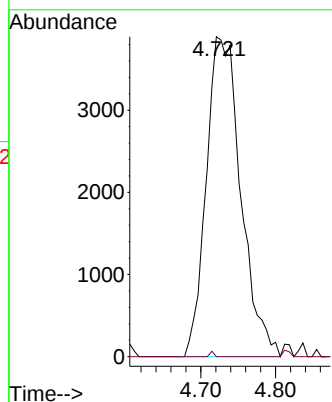
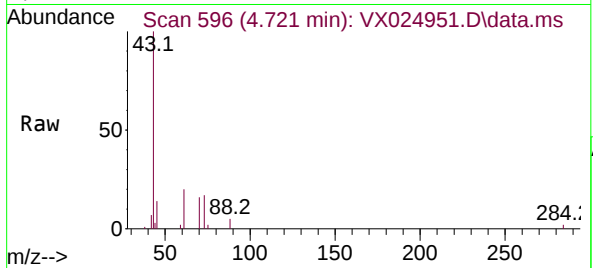




#21
2-Butanone
Concen: 16.711 ug/L
RT: 4.721 min Scan# 596
Delta R.T. 0.146 min
Lab File: VX024951.D
Acq: 26 Oct 2021 17:11

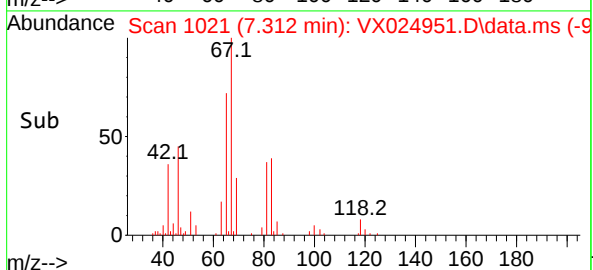
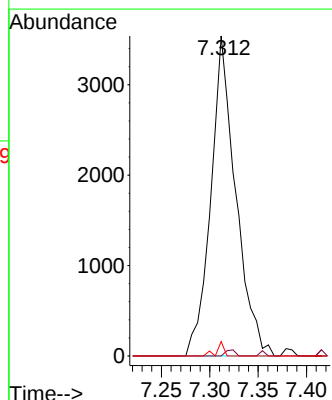
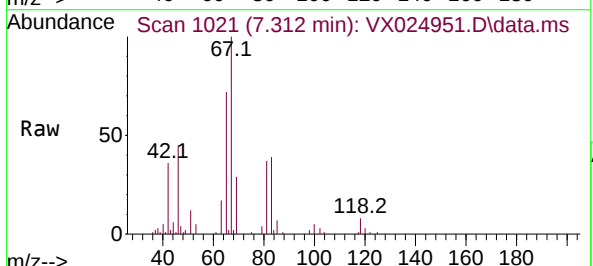
Instrument :
MSVOA_X
ClientSampleId :

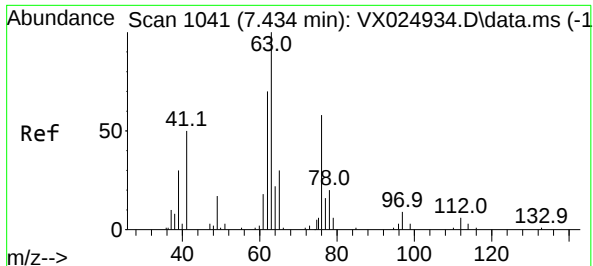
Tgt Ion: 43 Resp: 12492
Ion Ratio Lower Upper
43 100
72 0.2 18.9 56.9#



#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024951.D
Acq: 26 Oct 2021 17:11

Tgt Ion: 83 Resp: 6351
Ion Ratio Lower Upper
83 100
55 0.7 55.7 83.5#
98 1.2 38.3 57.5#



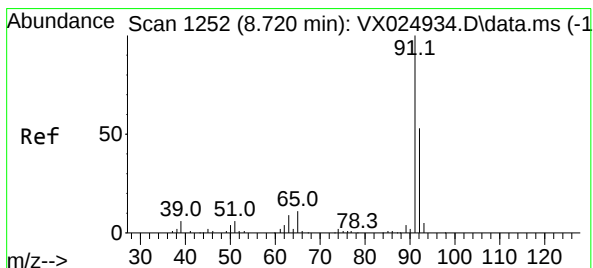
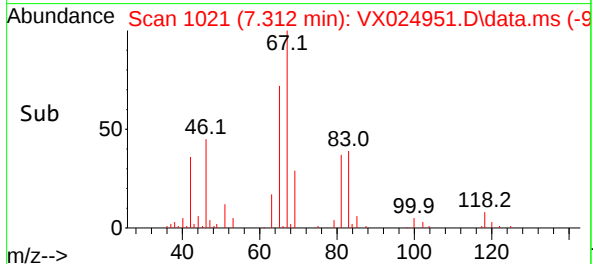
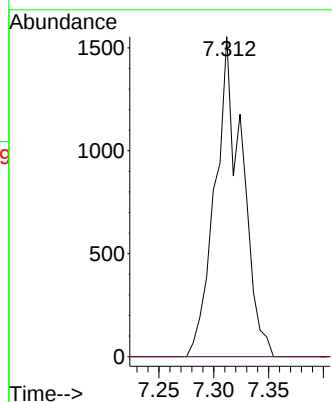
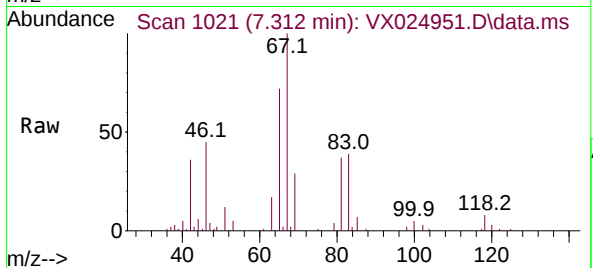


#37

1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024951.D
Acq: 26 Oct 2021 17:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 2671
Ion Ratio Lower Upper
63 100
112 0.9 3.5 5.3#



#42

Toluene
Concen: 0.071 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024951.D
Acq: 26 Oct 2021 17:11

Tgt Ion: 91 Resp: 1426
Ion Ratio Lower Upper
91 100
92 21.3 39.1 72.5#

