

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040657.D
 Acq On : 15 Mar 2024 16:24
 Operator : JC/MD
 Sample : P1753-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 02:54:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 01:57:16 2024
 Response via : Initial Calibration

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

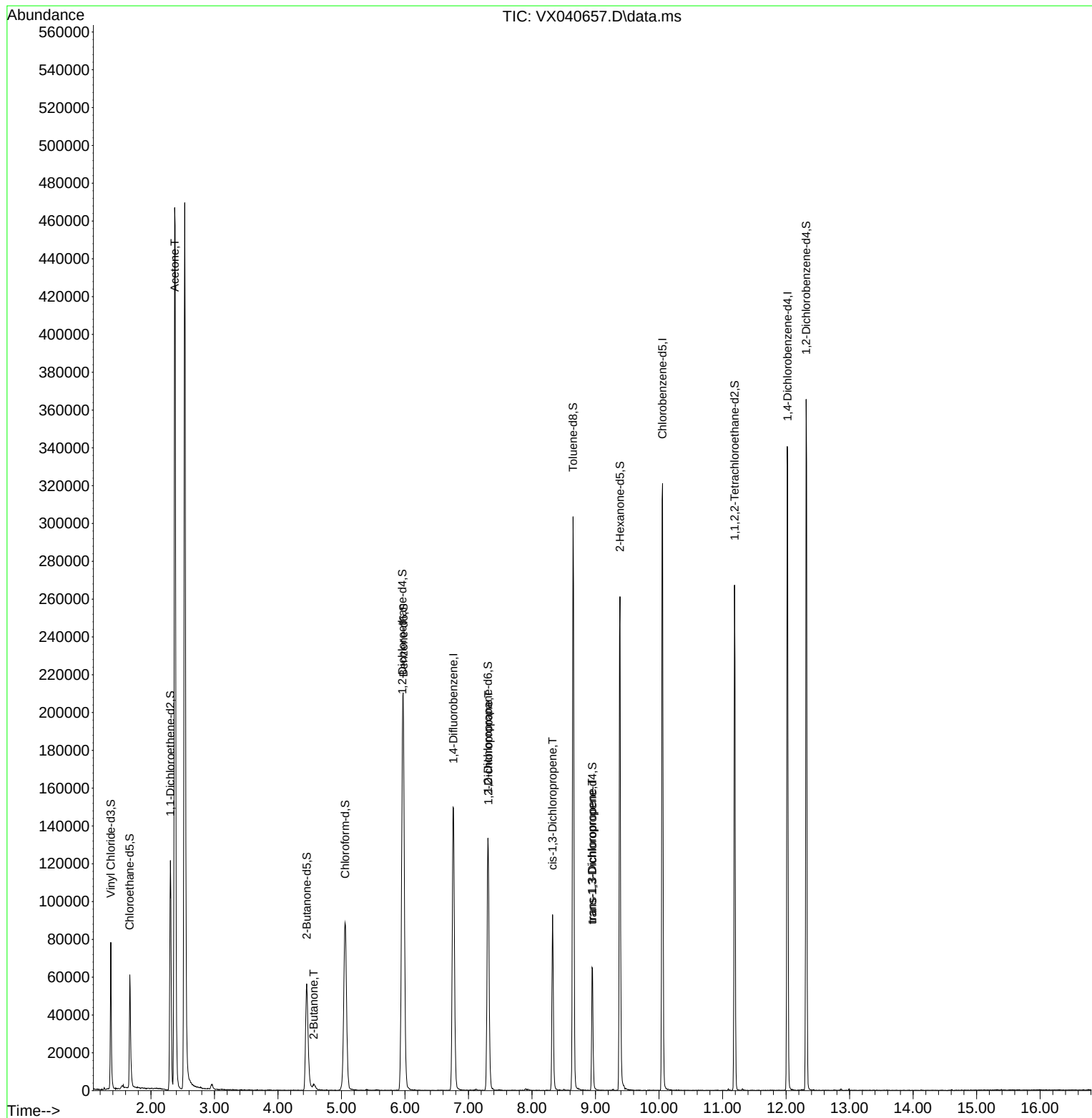
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	143480	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	138129	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66710	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	47698	37.924	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.840%
7) Chloroethane-d5	1.666	69	43486	43.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.620%
11) 1,1-Dichloroethene-d2	2.306	65	22359	38.618	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.240%
21) 2-Butanone-d5	4.452	46	97580	101.104	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.100%
24) Chloroform-d	5.056	84	110847	47.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.920%
26) 1,2-Dichloroethane-d4	5.958	65	83916	48.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
32) Benzene-d6	5.976	84	190697	44.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	7.305	67	62364	47.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.960%
41) Toluene-d8	8.647	98	168533	41.267	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.540%
43) trans-1,3-Dichloroprop...	8.951	79	30650	43.847	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.700%
47) 2-Hexanone-d5	9.384	63	70079	96.701	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.700%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95902	48.769	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.540%
66) 1,2-Dichlorobenzene-d4	12.317	152	68016	48.680	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.360%
Target Compounds						Qvalue
13) Acetone	2.373	43	502246	728.722	ug/L	99
22) 2-Butanone	4.562	43	5790	6.344	ug/L	97
37) 1,2-Dichloropropane	7.312	63	7949	8.092	ug/L #	88
39) cis-1,3-Dichloropropene	8.324	75	2346	1.418	ug/L #	54
44) trans-1,3-Dichloropropene	8.945	75	1736	1.078	ug/L	94

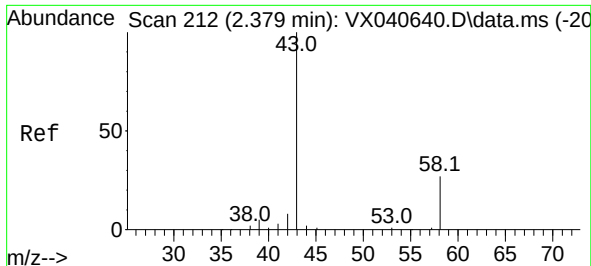
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 728.722 ug/L

RT: 2.373 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX040657.D

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Instrument :

MSVOA_X

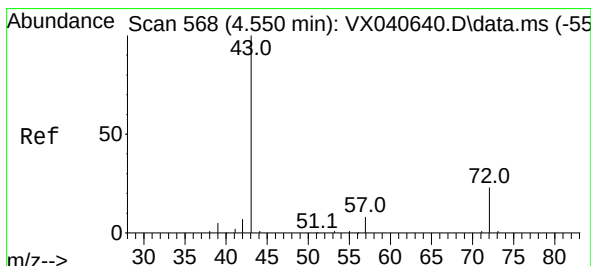
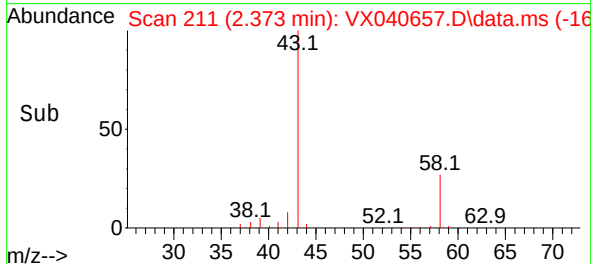
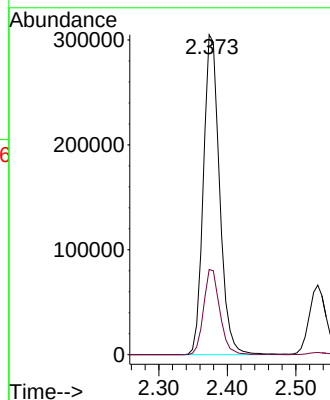
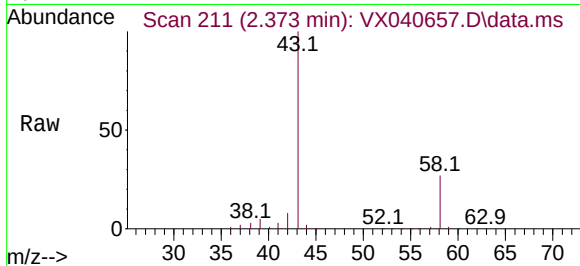
ClientSampleId :

Tgt Ion: 43 Resp: 502246

Ion Ratio Lower Upper

43 100

58 26.6 0.0 54.6



#22

2-Butanone

Concen: 6.344 ug/L

RT: 4.562 min Scan# 570

Delta R.T. 0.012 min

Lab File: VX040657.D

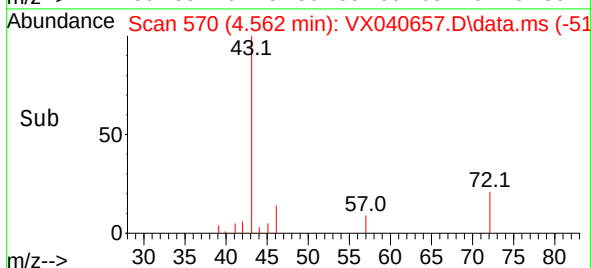
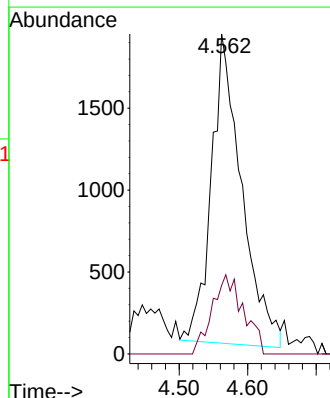
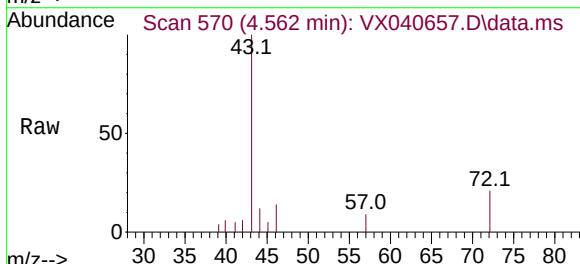
Acq: 15 Mar 2024 16:24

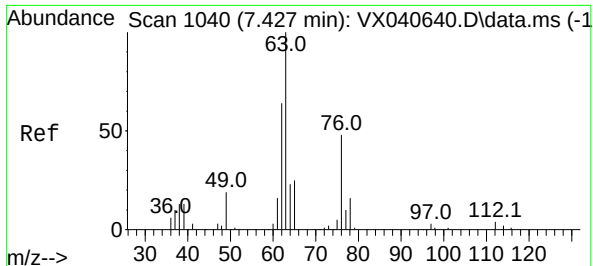
Tgt Ion: 43 Resp: 5790

Ion Ratio Lower Upper

43 100

72 23.1 12.4 37.2

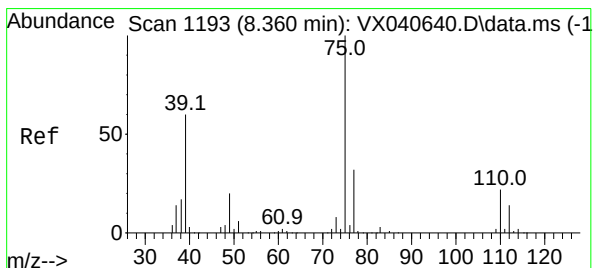
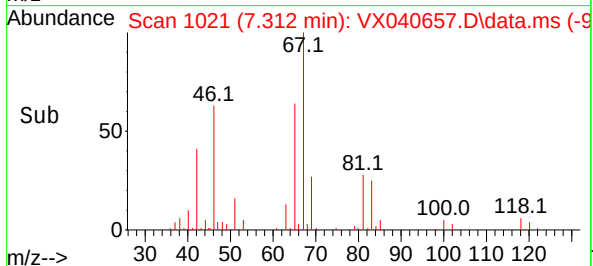
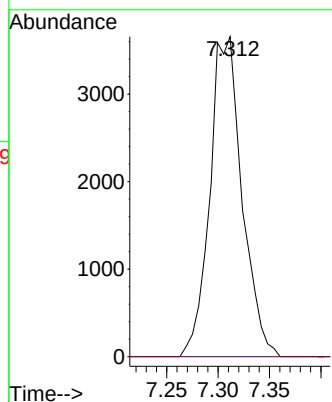
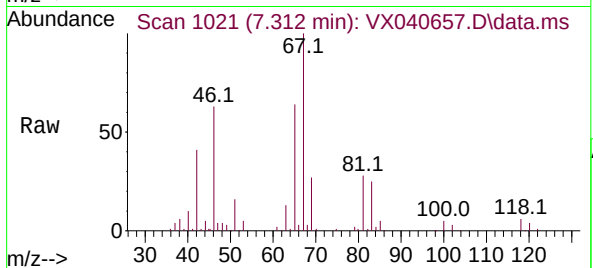




#37
1,2-Dichloropropane
Concen: 8.092 ug/L
RT: 7.312 min Scan# 1187
Delta R.T. -0.115 min
Lab File: VX040657.D
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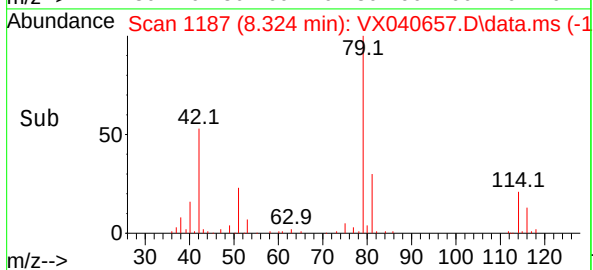
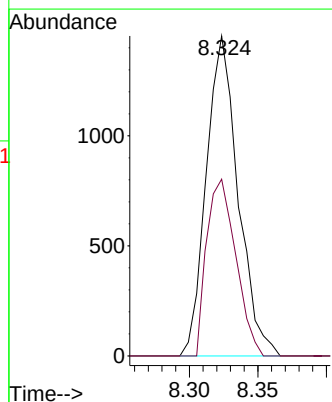
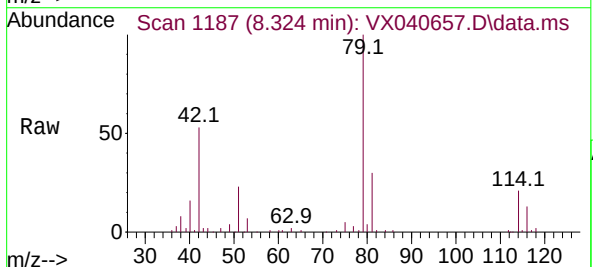
Instrument :
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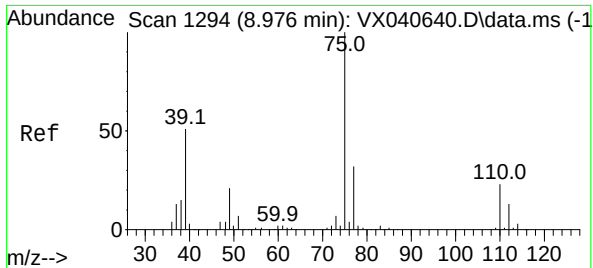
Tgt Ion: 63 Resp: 7949
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 1.418 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.036 min
Lab File: VX040657.D
Acq: 15 Mar 2024 16:24

Tgt Ion: 75 Resp: 2346
Ion Ratio Lower Upper
75 100
77 55.2 21.1 39.3#





#44
trans-1,3-Dichloropropene
Concen: 1.078 ug/L
RT: 8.945 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX040657.D
Acq: 15 Mar 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1736
Ion Ratio Lower Upper
75 100
77 34.7 22.1 41.1

