

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070424\
 Data File : VX042194.D
 Acq On : 04 Jul 2024 03:59
 Operator : JC/MD
 Sample : P3088-11ME
 Misc : 4.55g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 04 05:19:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 05:08:27 2024
 Response via : Initial Calibration

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

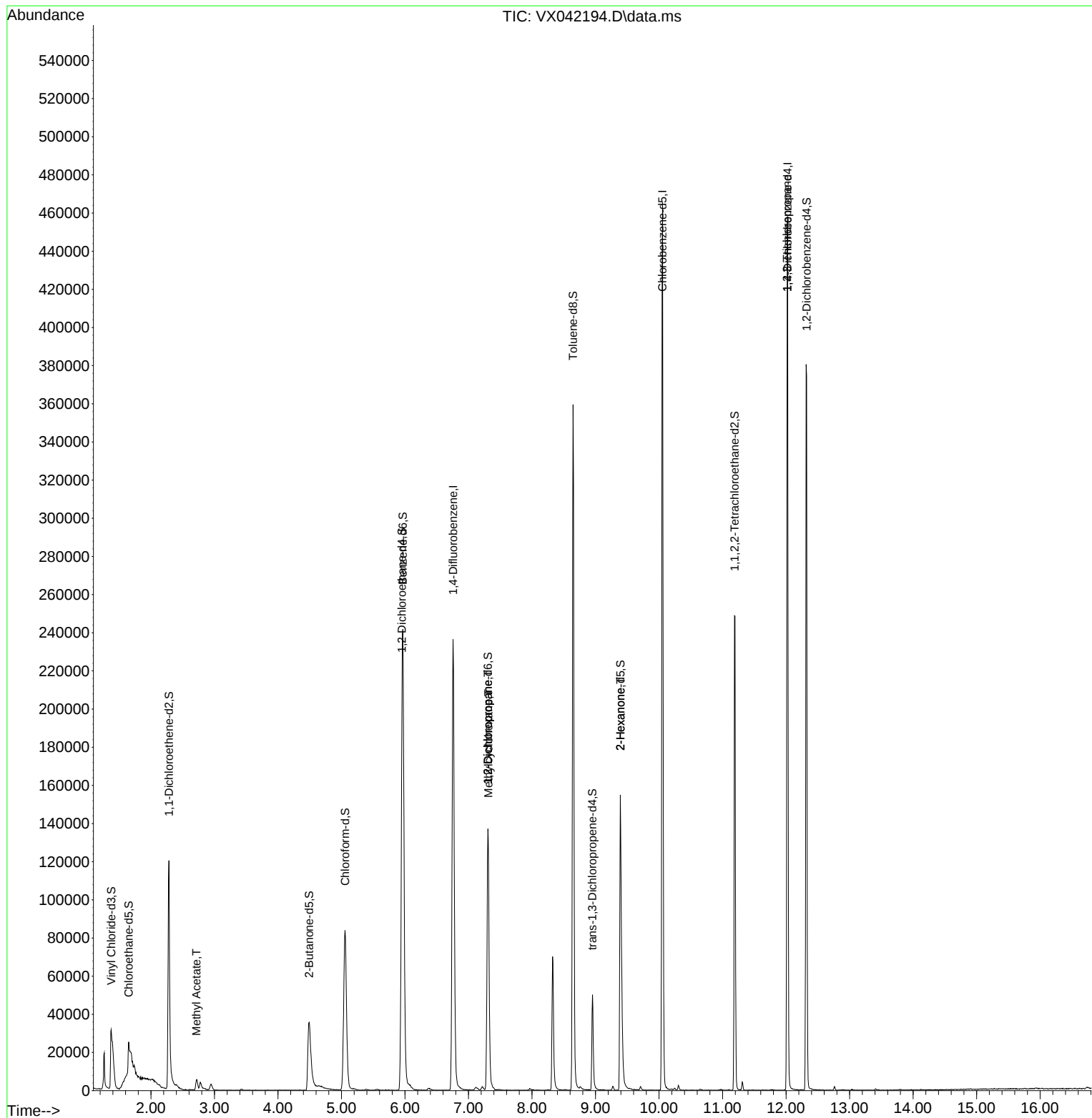
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	265316	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	238398	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115046	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	56318	36.468	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.940%		
7) Chloroethane-d5	1.648	69	28351	29.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.320%#		
11) 1,1-Dichloroethene-d2	2.282	65	23954	35.441	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.880%		
21) 2-Butanone-d5	4.489	46	78851	70.853	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.850%		
24) Chloroform-d	5.056	84	113784	36.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.280%		
26) 1,2-Dichloroethane-d4	5.952	65	72926	39.791	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.580%		
32) Benzene-d6	5.964	84	250253	40.612	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.220%		
36) 1,2-Dichloropropane-d6	7.305	67	76065	41.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.040%		
41) Toluene-d8	8.647	98	233266	40.622	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.240%		
43) trans-1,3-Dichloroprop...	8.951	79	26923	33.592	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.180%		
47) 2-Hexanone-d5	9.390	63	63906	75.920	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.920%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	102484	37.382	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	74.760%		
66) 1,2-Dichlorobenzene-d4	12.323	152	94083	42.104	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.200%		
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	8234	4.269	ug/L	99
35) Methylcyclohexane	7.312	83	18674	7.053	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	7944	4.644	ug/L #	84
48) 2-Hexanone	9.390	43	7369	3.846	ug/L #	69
61) 1,2,3-Trichloropropane	12.018	75	10712	5.244	ug/L #	62

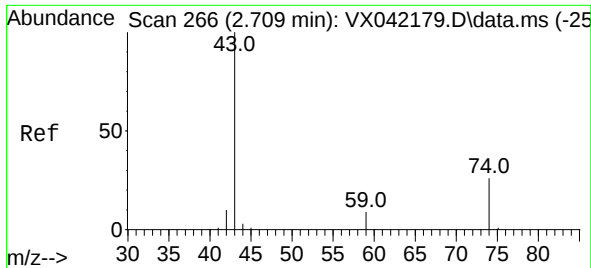
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 04 05:08:27 2024
Response via : Initial Calibration

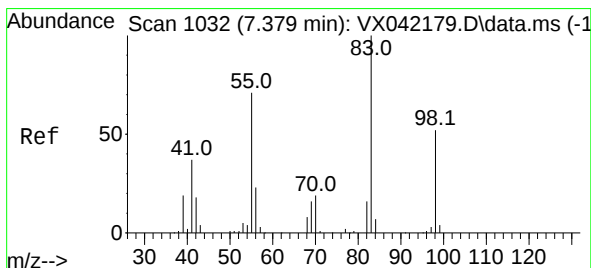
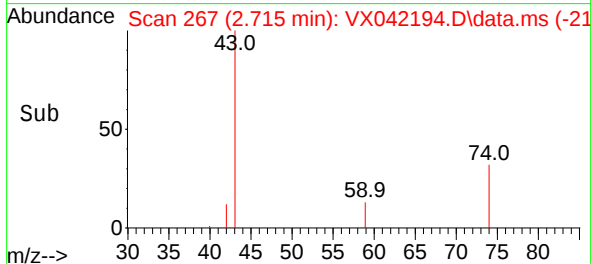
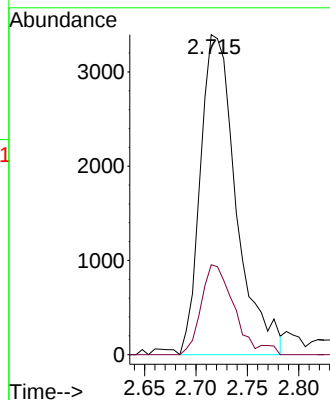
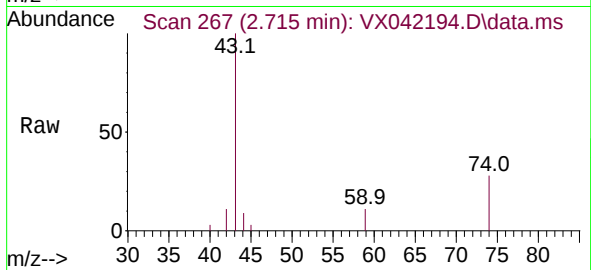




#15
Methyl Acetate
Concen: 4.269 ug/L
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042194.D
Acq: 04 Jul 2024 03:59

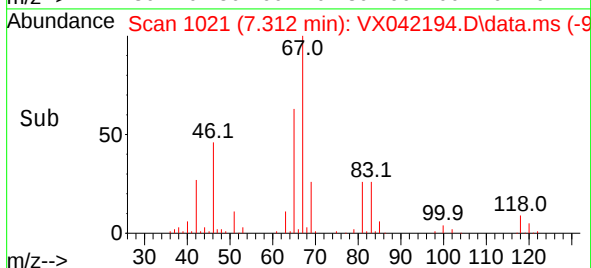
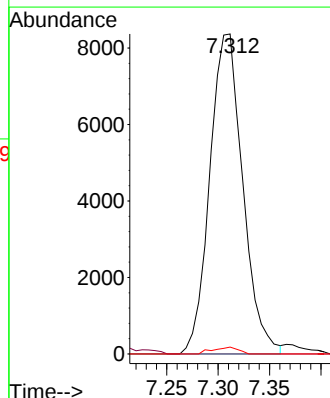
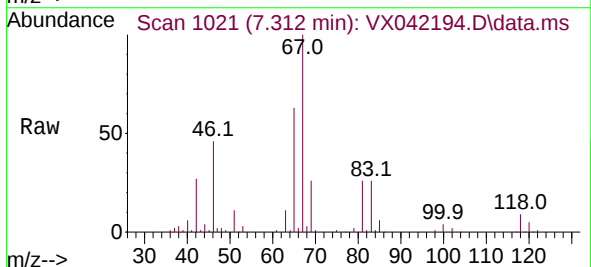
Instrument :
MSVOA_X
ClientSampleId :

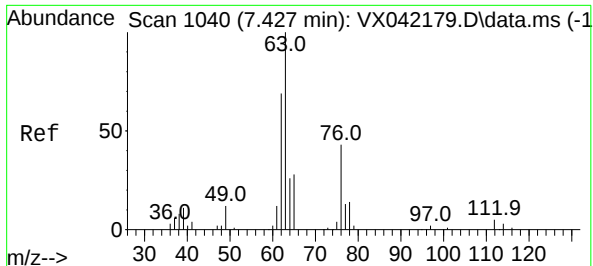
Tgt Ion: 43 Resp: 8234
Ion Ratio Lower Upper
43 100
74 24.8 20.1 30.1



#35
Methylcyclohexane
Concen: 7.053 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX042194.D
Acq: 04 Jul 2024 03:59

Tgt Ion: 83 Resp: 18674
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 1.3 40.4 60.6#

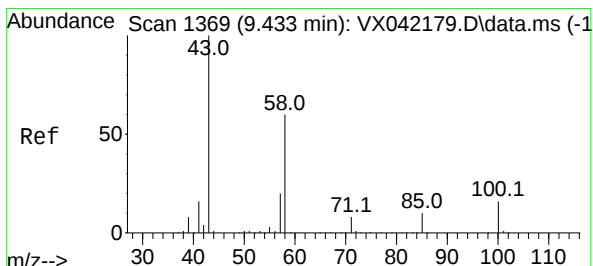
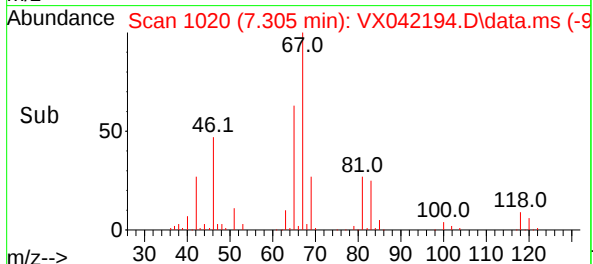
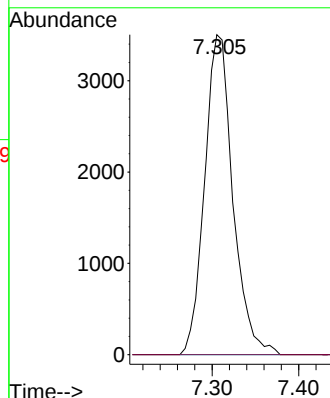
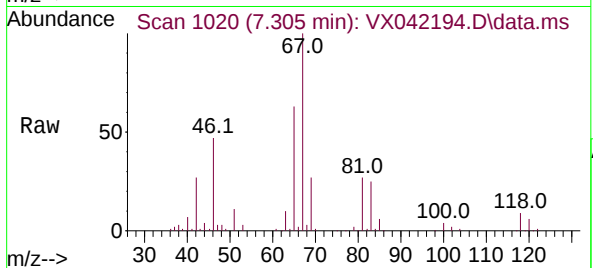




#37
1,2-Dichloropropane
Concen: 4.644 ug/L
RT: 7.305 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX042194.D
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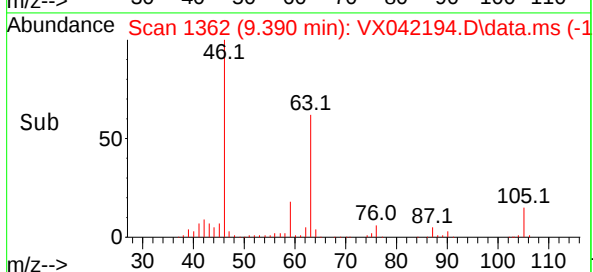
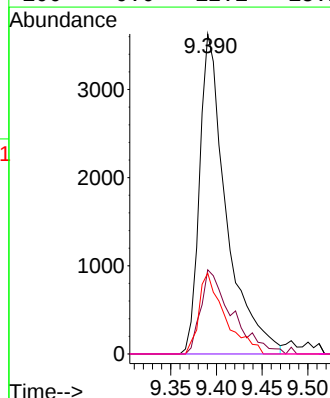
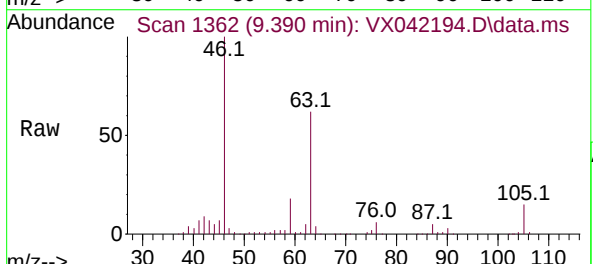
Instrument :
MSVOA_X
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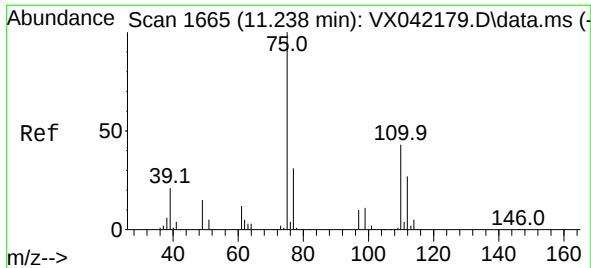
Tgt Ion: 63 Resp: 7944
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#48
2-Hexanone
Concen: 3.846 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX042194.D
Acq: 04 Jul 2024 03:59

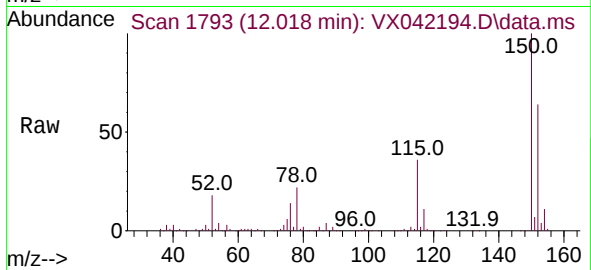
Tgt Ion: 43 Resp: 7369
Ion Ratio Lower Upper
43 100
58 30.4 46.4 69.6#
57 24.7 16.3 24.5#
100 0.0 12.1 18.1#





#61
 1,2,3-Trichloropropane
 Concen: 5.244 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX042194.D
 Acq: 04 Jul 2024 03:59

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 10712
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.8 38.8
 110 2.3 35.4 53.0#

