

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044285.D
 Acq On : 13 Dec 2024 16:32
 Operator : JC/MD
 Sample : P5155-14ME
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 23:24:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

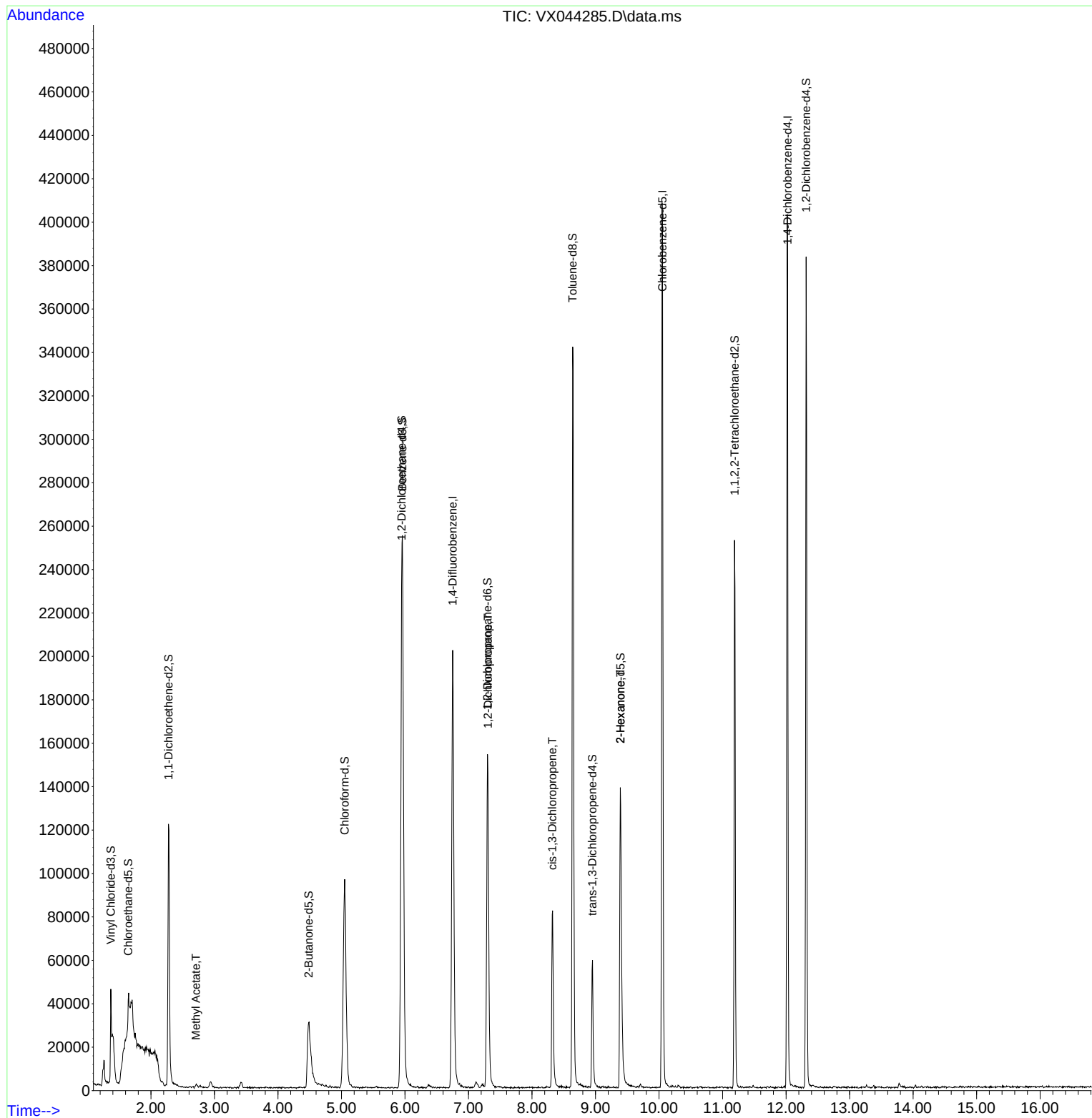
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	196781	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	175976	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77363	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	30829	17.120	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	34.240%#		
7) Chloroethane-d5	1.642	69	17248	12.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	24.720%#		
11) 1,1-Dichloroethene-d2	2.276	65	23141	30.048	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.100%		
21) 2-Butanone-d5	4.483	46	72993	66.205	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	66.210%		
24) Chloroform-d	5.050	84	114931	33.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.220%#		
26) 1,2-Dichloroethane-d4	5.946	65	87144	36.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.080%		
32) Benzene-d6	5.958	84	227554	37.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.840%		
36) 1,2-Dichloropropane-d6	7.299	67	71846	38.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.100%		
41) Toluene-d8	8.641	98	204298	36.338	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.680%#		
43) trans-1,3-Dichloroprop...	8.952	79	26603	29.320	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.640%#		
47) 2-Hexanone-d5	9.390	63	51187	69.532	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.530%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	90853	35.887	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.780%		
66) 1,2-Dichlorobenzene-d4	12.317	152	69234	38.409	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.820%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.709	43	2079	1.307	ug/L	98
37) 1,2-Dichloropropane	7.306	63	9488	6.612	ug/L #	86
39) cis-1,3-Dichloropropene	8.318	75	2534	1.127	ug/L	94
48) 2-Hexanone	9.390	43	7815	4.468	ug/L #	69

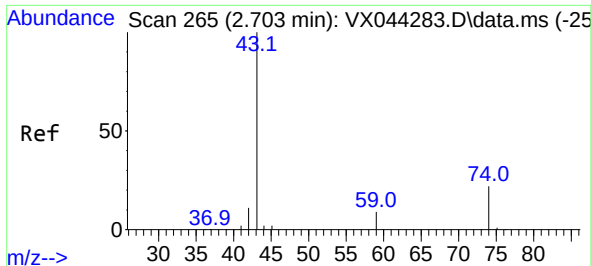
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
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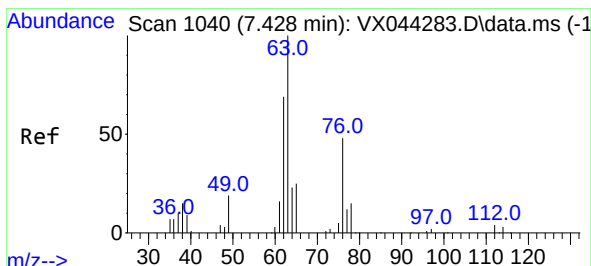
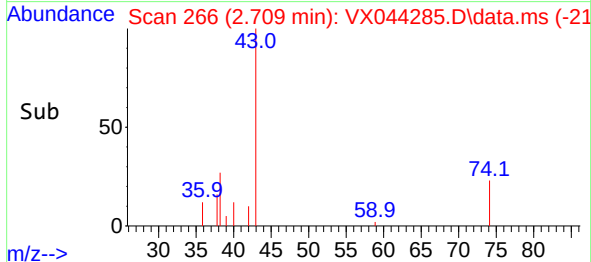
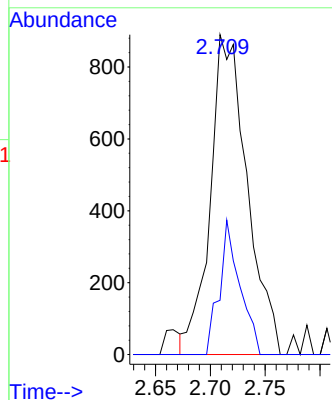
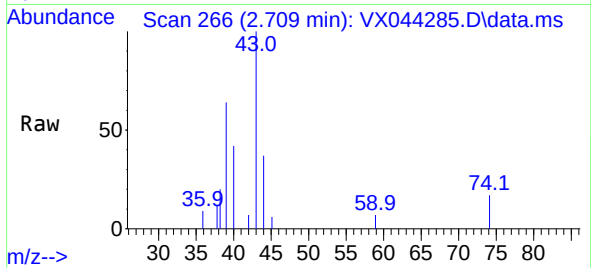




#15
Methyl Acetate
Concen: 1.307 ug/L
RT: 2.709 min Scan# 2079
Delta R.T. 0.006 min
Lab File: VX044285.D
Acq: 13 Dec 2024 16:32

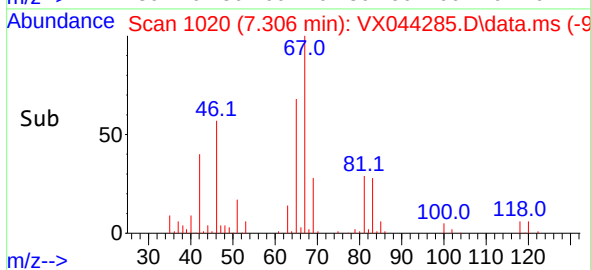
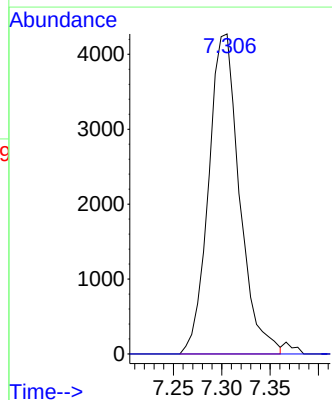
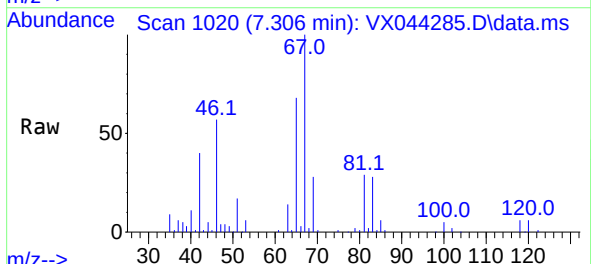
Instrument :
MSVOA_X
ClientSampleId :

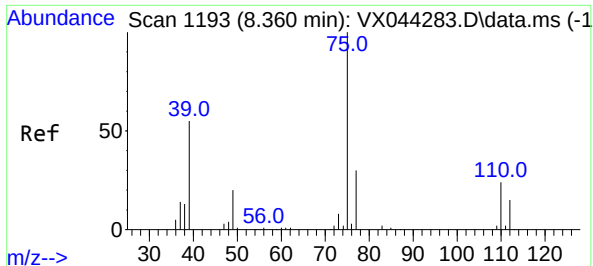
Tgt Ion: 43 Resp: 2079
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.2



#37
1,2-Dichloropropane
Concen: 6.612 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.116 min
Lab File: VX044285.D
Acq: 13 Dec 2024 16:32

Tgt Ion: 63 Resp: 9488
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

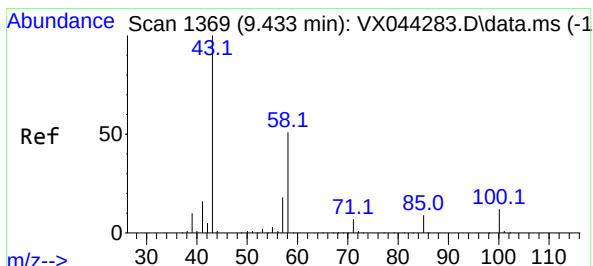
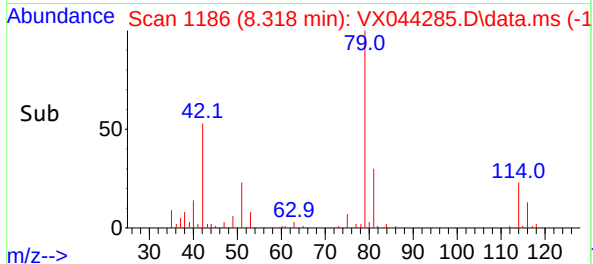
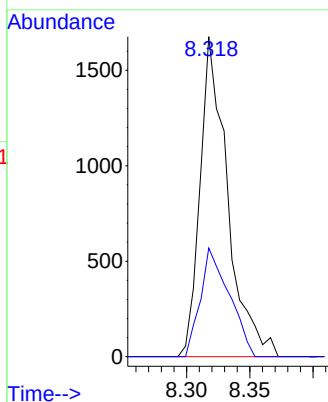
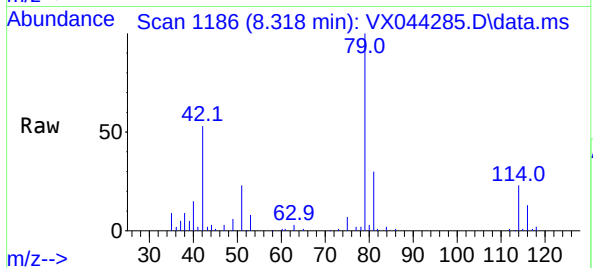




#39
 cis-1,3-Dichloropropene
 Concen: 1.127 ug/L
 RT: 8.318 min Scan# 1193
 Delta R.T. -0.043 min
 Lab File: VX044285.D
 Acq: 13 Dec 2024 16:32

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 2534
 Ion Ratio Lower Upper
 75 100
 77 33.9 21.6 40.0



#48
 2-Hexanone
 Concen: 4.468 ug/L
 RT: 9.390 min Scan# 1362
 Delta R.T. -0.037 min
 Lab File: VX044285.D
 Acq: 13 Dec 2024 16:32

Tgt Ion: 43 Resp: 7815
 Ion Ratio Lower Upper
 43 100
 58 29.9 45.4 68.2#
 57 24.6 15.4 23.0#
 100 0.0 10.6 15.8#

