

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042374.D
 Acq On : 18 Jul 2024 17:00
 Operator : JC/MD
 Sample : P3215-11ME
 Misc : 5.94g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 05:32:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 05:29:00 2024
 Response via : Initial Calibration

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

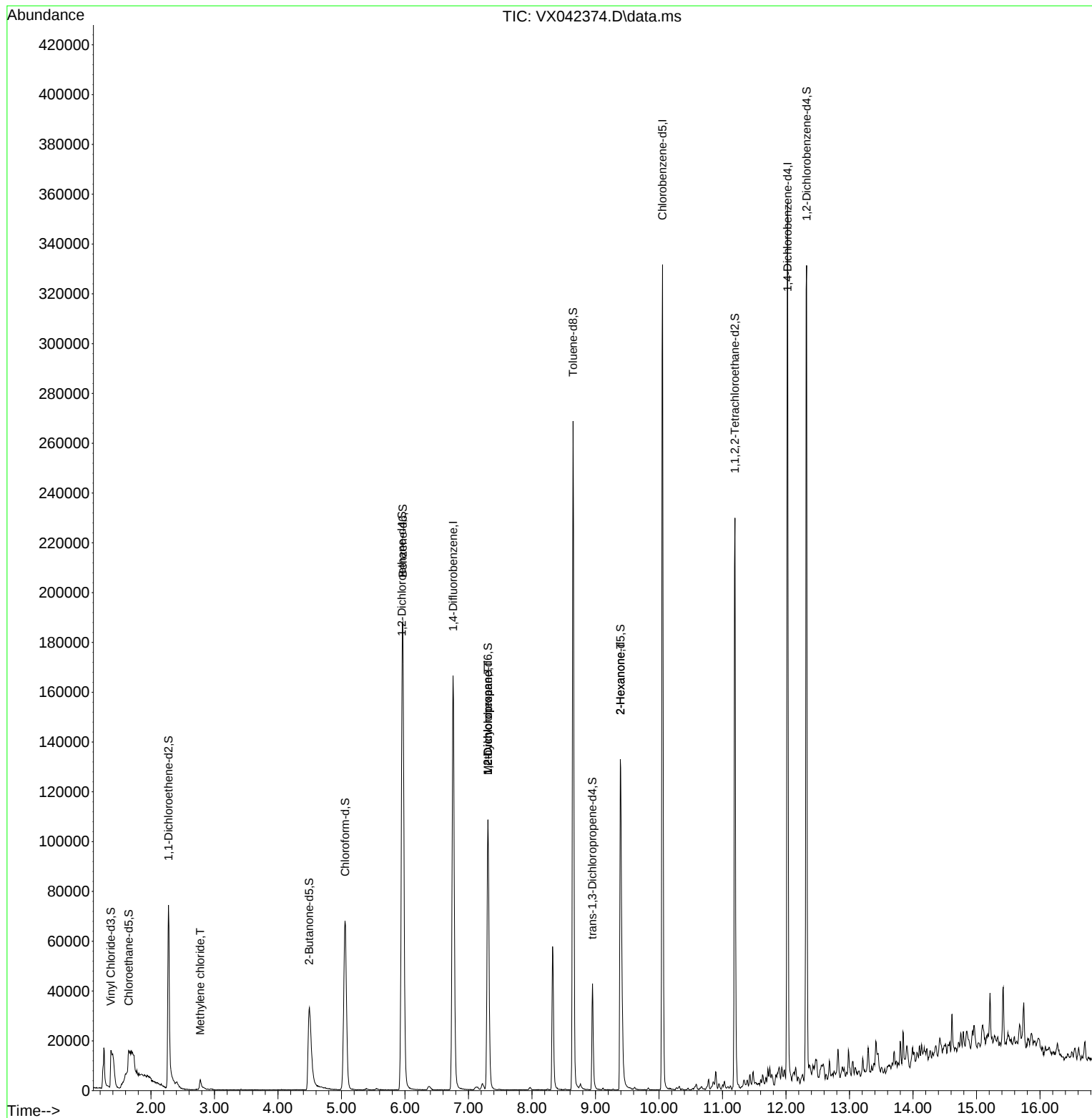
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	185995	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	168475	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87591	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	14891	13.755	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	27.500%#		
7) Chloroethane-d5	1.648	69	7356	10.792	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	21.580%#		
11) 1,1-Dichloroethene-d2	2.276	65	15438	32.583	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.160%		
21) 2-Butanone-d5	4.489	46	75013	96.149	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.150%		
24) Chloroform-d	5.056	84	89802	41.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.520%		
26) 1,2-Dichloroethane-d4	5.952	65	59223	46.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.180%		
32) Benzene-d6	5.964	84	188314	43.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.480%		
36) 1,2-Dichloropropane-d6	7.306	67	58731	44.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.640%		
41) Toluene-d8	8.647	98	163793	40.362	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.720%		
43) trans-1,3-Dichloroprop...	8.952	79	21337	37.672	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.340%		
47) 2-Hexanone-d5	9.391	63	56736	95.377	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.380%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	88637	45.749	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.500%		
66) 1,2-Dichlorobenzene-d4	12.323	152	77713	45.679	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.360%		
Target Compounds						Qvalue
16) Methylene chloride	2.776	84	2853	2.058	ug/L	96
35) Methylcyclohexane	7.306	83	14956	7.993	ug/L #	21
37) 1,2-Dichloropropane	7.306	63	6038	4.995	ug/L #	84
48) 2-Hexanone	9.391	43	6547	4.835	ug/L #	66

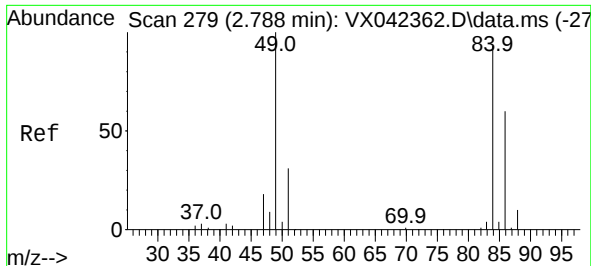
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
Data File : VX042374.D
Acq On : 18 Jul 2024 17:00
Operator : JC/MD
Sample : P3215-11ME
Misc : 5.94g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

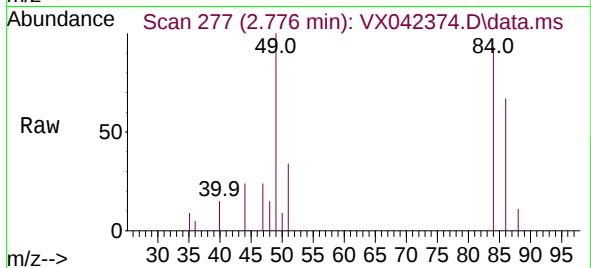
Quant Time: Jul 19 05:32:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 19 05:29:00 2024
Response via : Initial Calibration



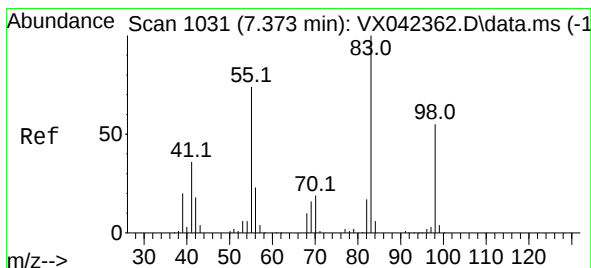
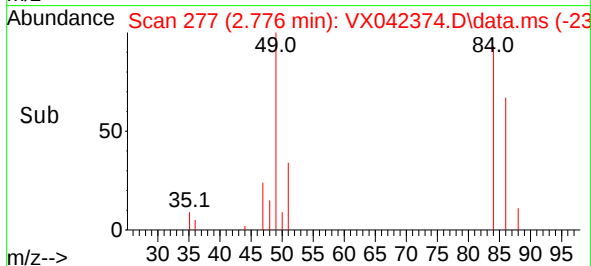
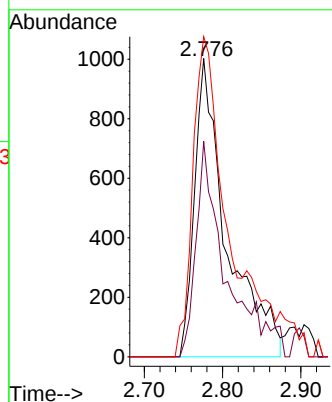


#16
Methylene chloride
Concen: 2.058 ug/L
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX042374.D
Acq: 18 Jul 2024 17:00

Instrument :
MSVOA_X
ClientSampleId :

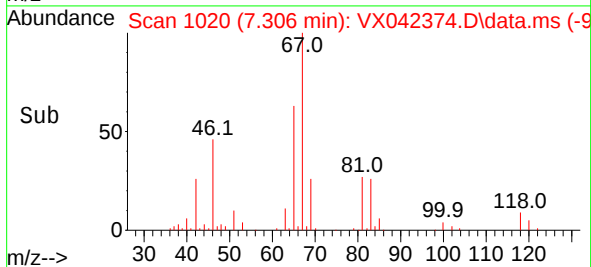
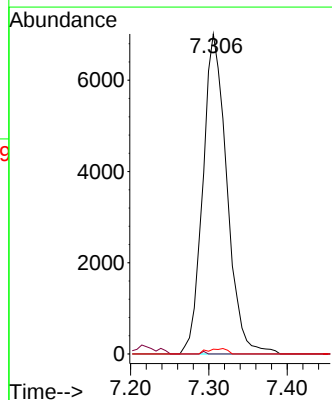
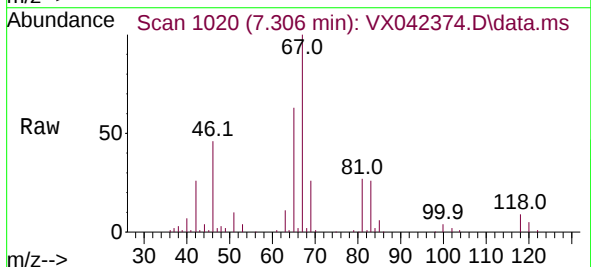


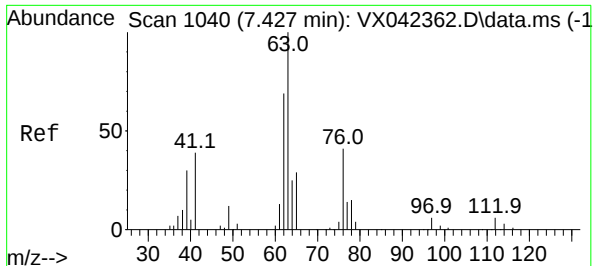
Tgt Ion: 84 Resp: 2853
Ion Ratio Lower Upper
84 100
86 72.2 45.7 84.9
49 107.3 76.4 141.8



#35
Methylcyclohexane
Concen: 7.993 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.067 min
Lab File: VX042374.D
Acq: 18 Jul 2024 17:00

Tgt Ion: 83 Resp: 14956
Ion Ratio Lower Upper
83 100
55 0.5 56.4 84.6#
98 1.4 40.4 60.6#

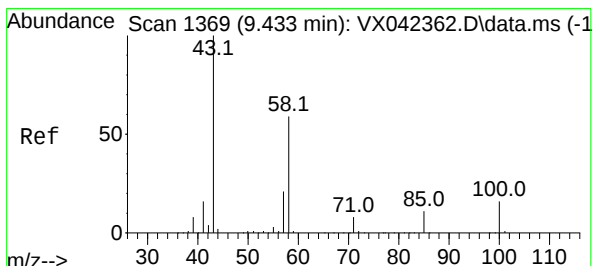
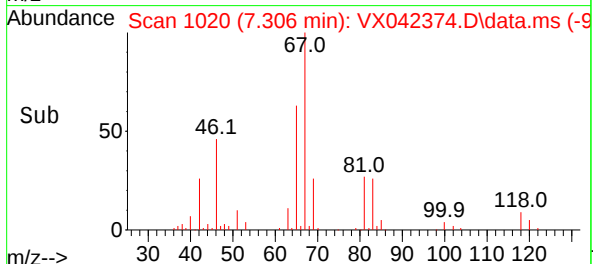
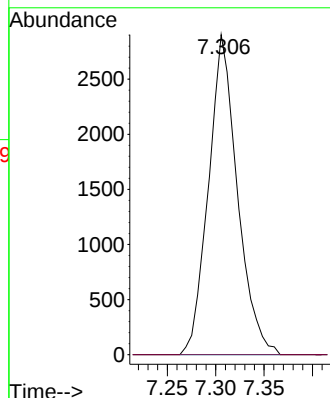
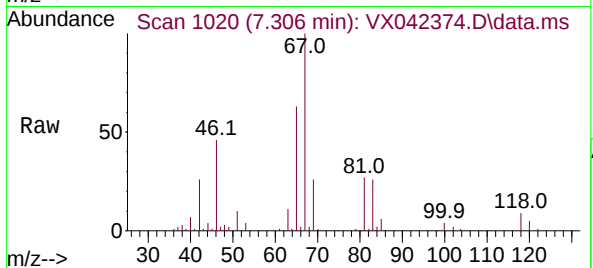




#37
1,2-Dichloropropane
Concen: 4.995 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042374.D
Acq: 18 Jul 2024 17:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 6038
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#48
2-Hexanone
Concen: 4.835 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX042374.D
Acq: 18 Jul 2024 17:00

Tgt Ion: 43 Resp: 6547
Ion Ratio Lower Upper
43 100
58 27.2 46.4 69.6#
57 26.2 16.3 24.5#
100 0.7 12.1 18.1#

