

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039306.D
 Acq On : 18 Dec 2023 13:08
 Operator : JC/MD
 Sample : 05806-09ME
 Misc : 4.60/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:45:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 21:43:41 2023
 Response via : Initial Calibration

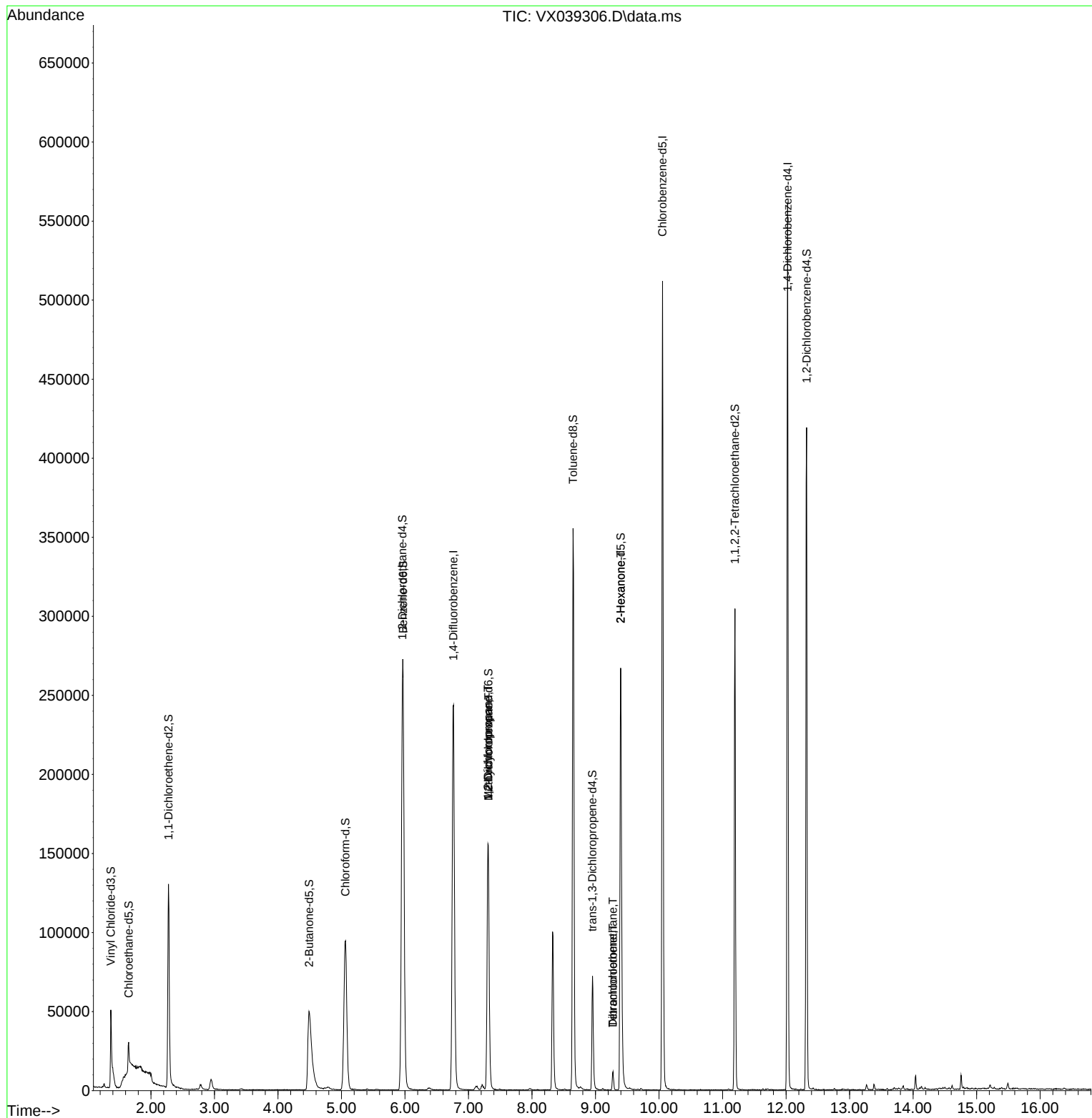
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	247353	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	216939	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102382	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	49981	25.762	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	51.520%#	
7) Chloroethane-d5	1.648	69	19730	13.759	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	27.520%#	
11) 1,1-Dichloroethene-d2	2.276	65	26154	30.710	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.420%	
21) 2-Butanone-d5	4.489	46	136094	77.495	ug/L	0.04
Spiked Amount	100.000	Range 40 - 130	Recovery	=	77.490%	
24) Chloroform-d	5.062	84	123102	35.843	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	71.680%	
26) 1,2-Dichloroethane-d4	5.958	65	88409	39.748	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.500%	
32) Benzene-d6	5.970	84	248959	37.185	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	74.360%	
36) 1,2-Dichloropropane-d6	7.312	67	82999	38.521	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	77.040%	
41) Toluene-d8	8.647	98	216081	35.614	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	71.220%#	
43) trans-1,3-Dichloroprop...	8.951	79	35173	32.079	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.160%	
47) 2-Hexanone-d5	9.397	63	95811	74.451	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery	=	74.450%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	115496	37.786	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	75.580%	
66) 1,2-Dichlorobenzene-d4	12.323	152	77896	40.252	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.500%	
Target Compounds						
35) Methylcyclohexane	7.312	83	18707	6.165	ug/L #	19
37) 1,2-Dichloropropane	7.305	63	9579	5.010	ug/L #	89
46) Tetrachloroethene	9.275	164	1973	1.642	ug/L	93
48) 2-Hexanone	9.397	43	12220	4.556	ug/L #	66
49) Dibromochloromethane	9.275	129	2145	1.257	ug/L #	10

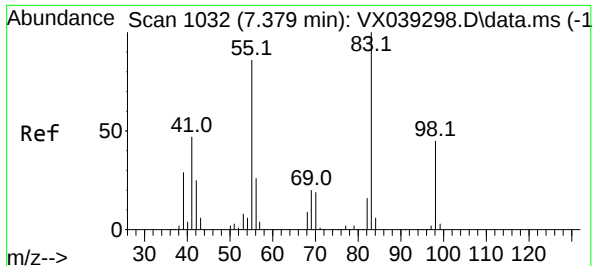
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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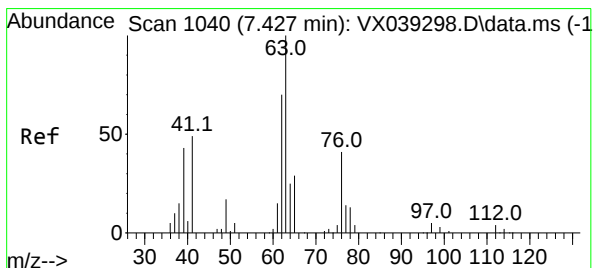
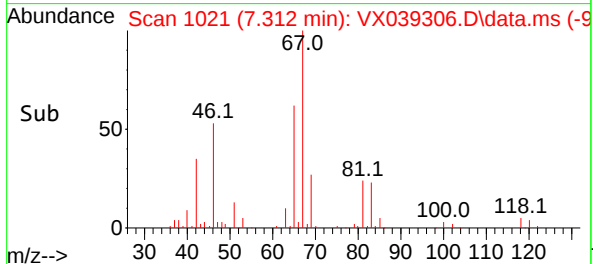
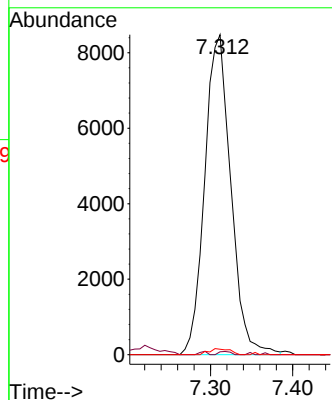
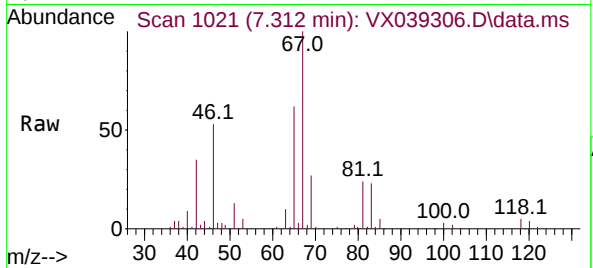




#35
Methylcyclohexane
Concen: 6.165 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX039306.D
Acq: 18 Dec 2023 13:08

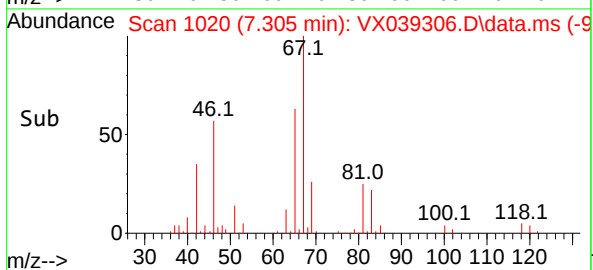
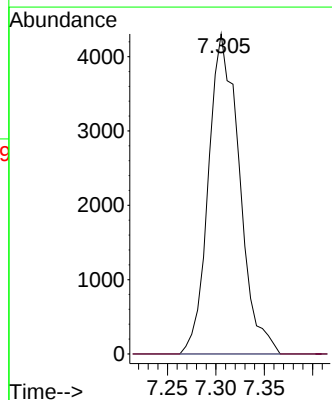
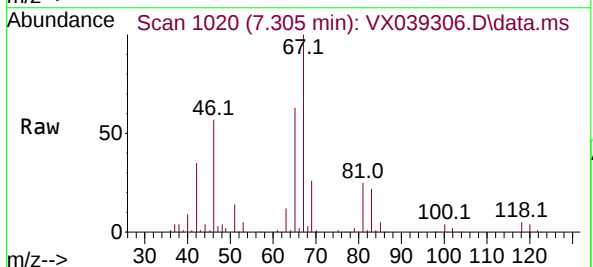
Instrument :
MSVOA_X
ClientSampleId :

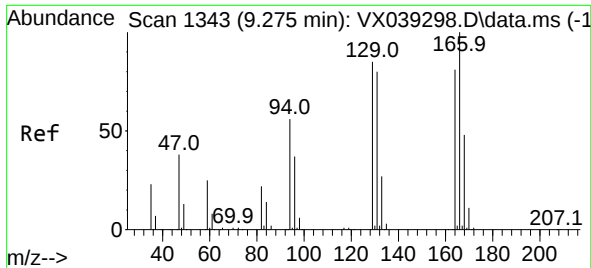
Tgt Ion: 83 Resp: 18707
Ion Ratio Lower Upper
83 100
55 0.4 62.5 93.7#
98 1.2 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 5.010 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX039306.D
Acq: 18 Dec 2023 13:08

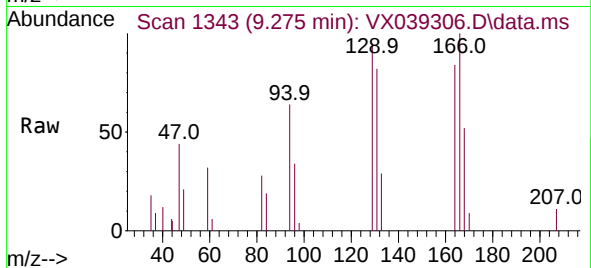
Tgt Ion: 63 Resp: 9579
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





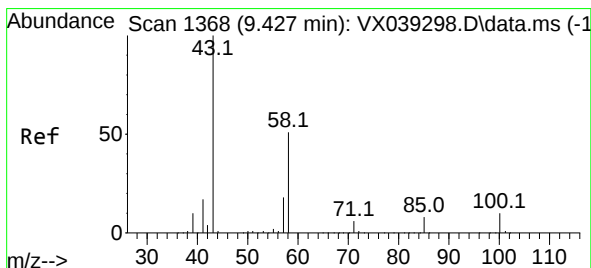
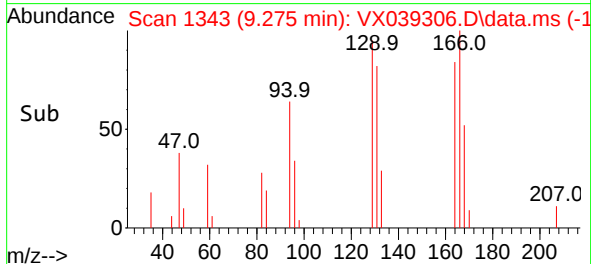
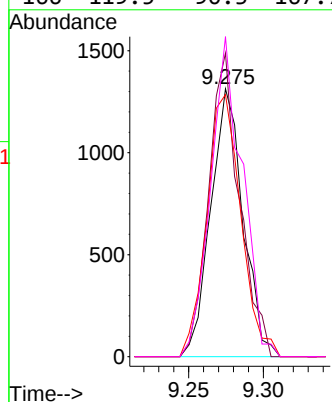
#46
Tetrachloroethene
Concen: 1.642 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039306.D
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Instrument :
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ClientSampleId :



Tgt Ion:164 Resp: 1973

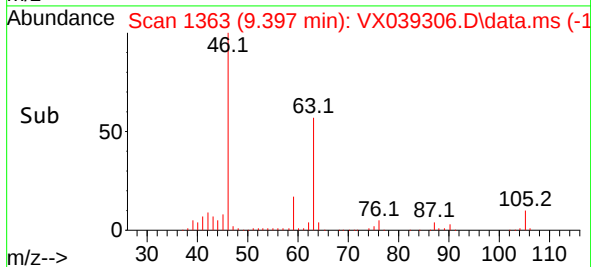
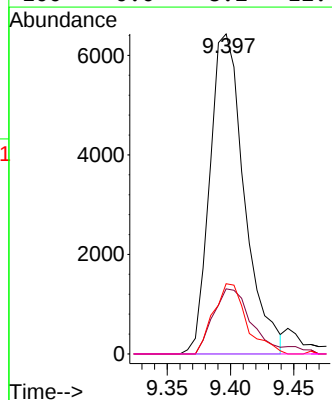
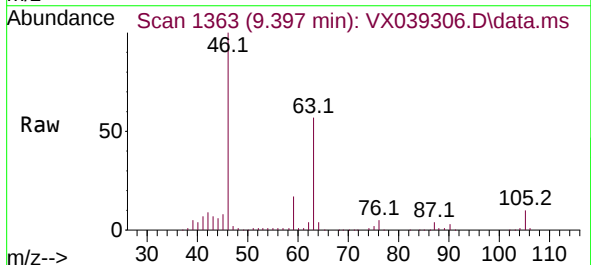
Ion	Ratio	Lower	Upper
164	100		
129	113.3	71.9	133.5
131	97.9	69.5	129.1
166	119.5	90.3	167.7

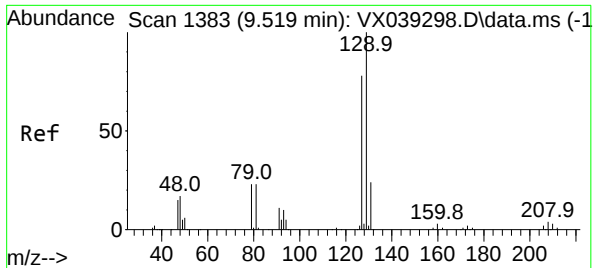


#48
2-Hexanone
Concen: 4.556 ug/L
RT: 9.397 min Scan# 1363
Delta R.T. -0.031 min
Lab File: VX039306.D
Acq: 18 Dec 2023 13:08

Tgt Ion: 43 Resp: 12220

Ion	Ratio	Lower	Upper
43	100		
58	22.2	43.0	64.6#
57	21.0	14.6	21.8
100	0.0	8.2	12.4#





#49

Dibromochloromethane

Concen: 1.257 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.244 min

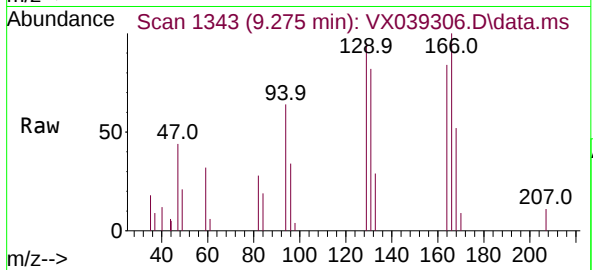
Lab File: VX039306.D

Acq: 18 Dec 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:129 Resp: 2145

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.4#

