

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039402.D
 Acq On : 20 Dec 2023 15:28
 Operator : JC/MD
 Sample : 05834-05
 Misc : 3.03g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:26:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

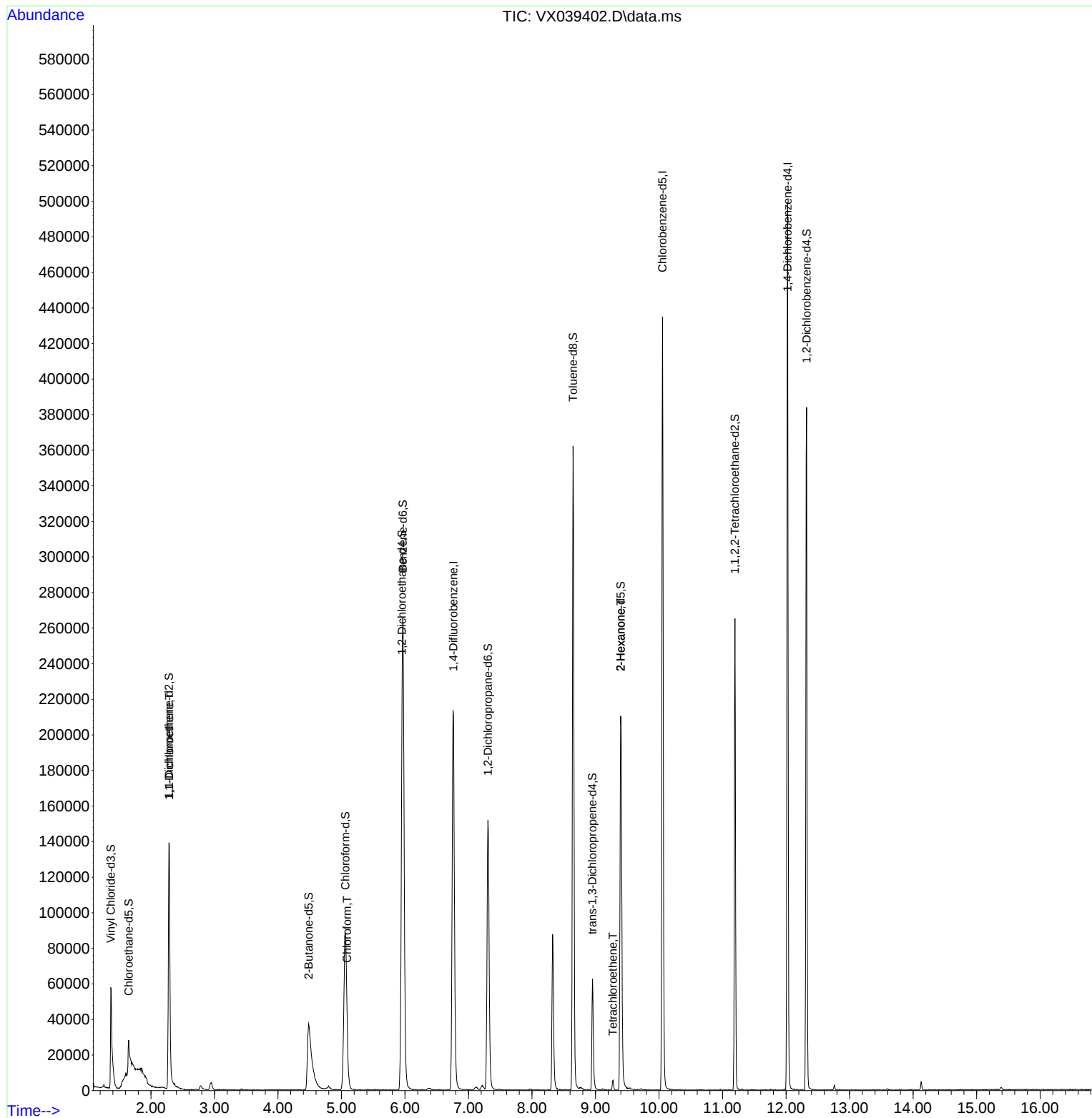
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	217149	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	192506	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92598	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60929	35.773	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.540%
7) Chloroethane-d5	1.648	69	23813	18.916	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.840%#
11) 1,1-Dichloroethene-d2	2.282	65	28189	37.704	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.400%
21) 2-Butanone-d5	4.483	46	111001	71.998	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.000%
24) Chloroform-d	5.062	84	116955	38.790	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.580%
26) 1,2-Dichloroethane-d4	5.952	65	86930	44.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.040%
32) Benzene-d6	5.964	84	249880	42.059	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.120%
36) 1,2-Dichloropropane-d6	7.306	67	79406	41.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.060%
41) Toluene-d8	8.647	98	213494	39.653	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.300%#
43) trans-1,3-Dichloroprop...	8.952	79	31097	31.961	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.920%
47) 2-Hexanone-d5	9.397	63	79243	69.392	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.390%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	102017	37.613	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.220%
66) 1,2-Dichlorobenzene-d4	12.323	152	70702	40.395	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.780%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.288	96	684	0.489	ug/L #	1
25) Chloroform	5.086	83	4623	1.590	ug/L	94
46) Tetrachloroethene	9.275	164	886	0.831	ug/L	93
48) 2-Hexanone	9.397	43	10582	4.446	ug/L #	69

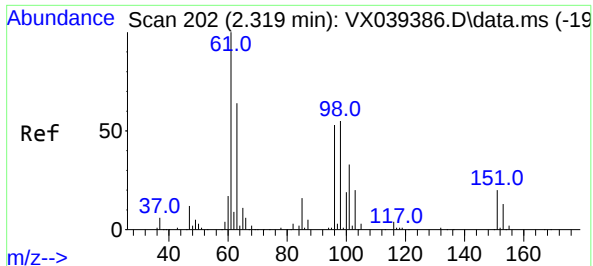
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration

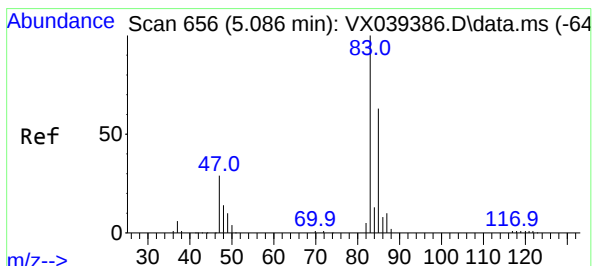
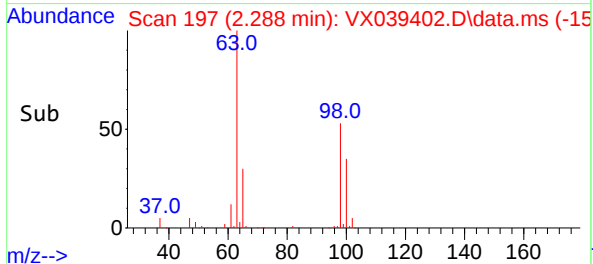
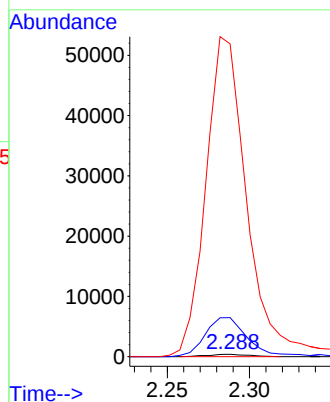
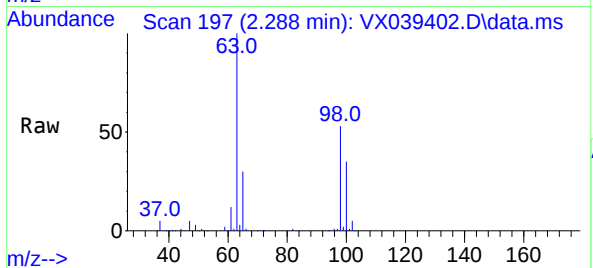




#12
1,1-Dichloroethene
Concen: 0.489 ug/L
RT: 2.288 min Scan# 197
Delta R.T. -0.030 min
Lab File: VX039402.D
Acq: 20 Dec 2023 15:28

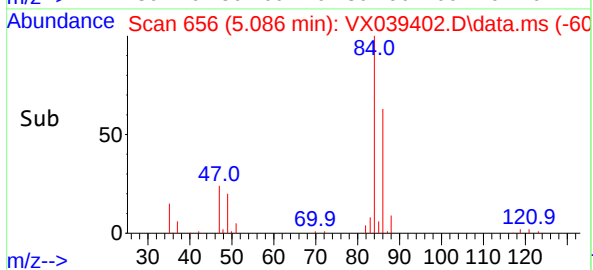
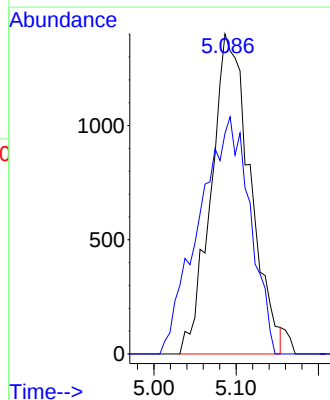
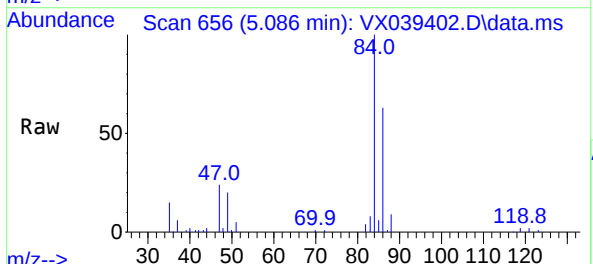
Instrument :
MSVOA_X
ClientSampleId :

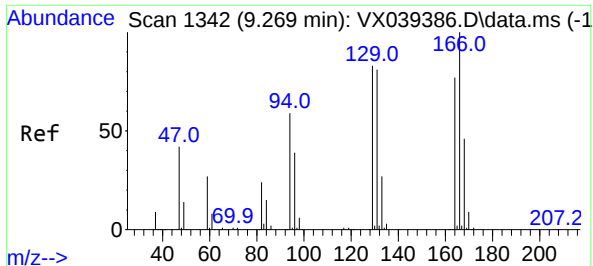
Tgt Ion: 96 Resp: 684
Ion Ratio Lower Upper
96 100
61 1642.9 128.0 237.6#
63 13173.6 101.5 188.5#



#25
Chloroform
Concen: 1.590 ug/L
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX039402.D
Acq: 20 Dec 2023 15:28

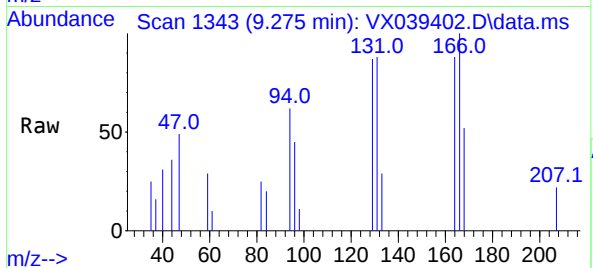
Tgt Ion: 83 Resp: 4623
Ion Ratio Lower Upper
83 100
85 69.0 45.1 83.7





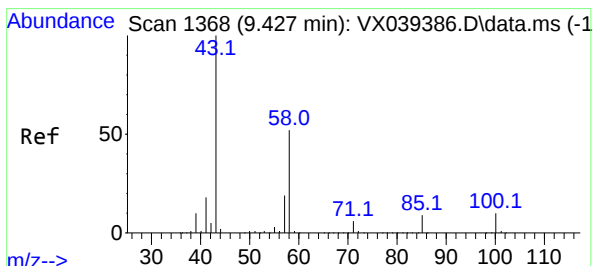
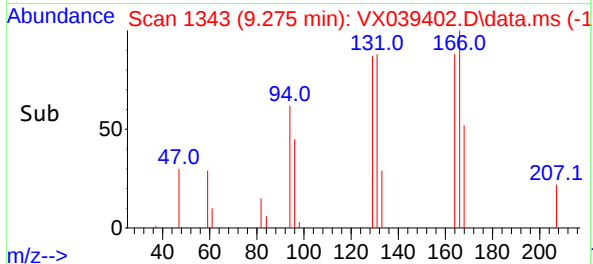
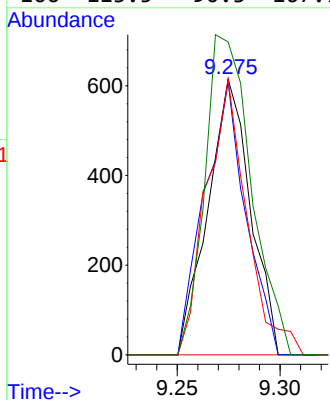
#46
Tetrachloroethene
Concen: 0.831 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039402.D
Acq: 20 Dec 2023 15:28

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 886

Ion	Ratio	Lower	Upper
164	100		
129	98.9	71.9	133.5
131	100.0	69.5	129.1
166	113.5	90.3	167.7



#48
2-Hexanone
Concen: 4.446 ug/L
RT: 9.397 min Scan# 1363
Delta R.T. -0.030 min
Lab File: VX039402.D
Acq: 20 Dec 2023 15:28

Tgt Ion: 43 Resp: 10582

Ion	Ratio	Lower	Upper
43	100		
58	24.8	43.0	64.6#
57	21.2	14.6	21.8
100	0.0	8.2	12.4#

