

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039310.D
 Acq On : 18 Dec 2023 14:41
 Operator : JC/MD
 Sample : 05799-14ME
 Misc : 4.40/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:46:38 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

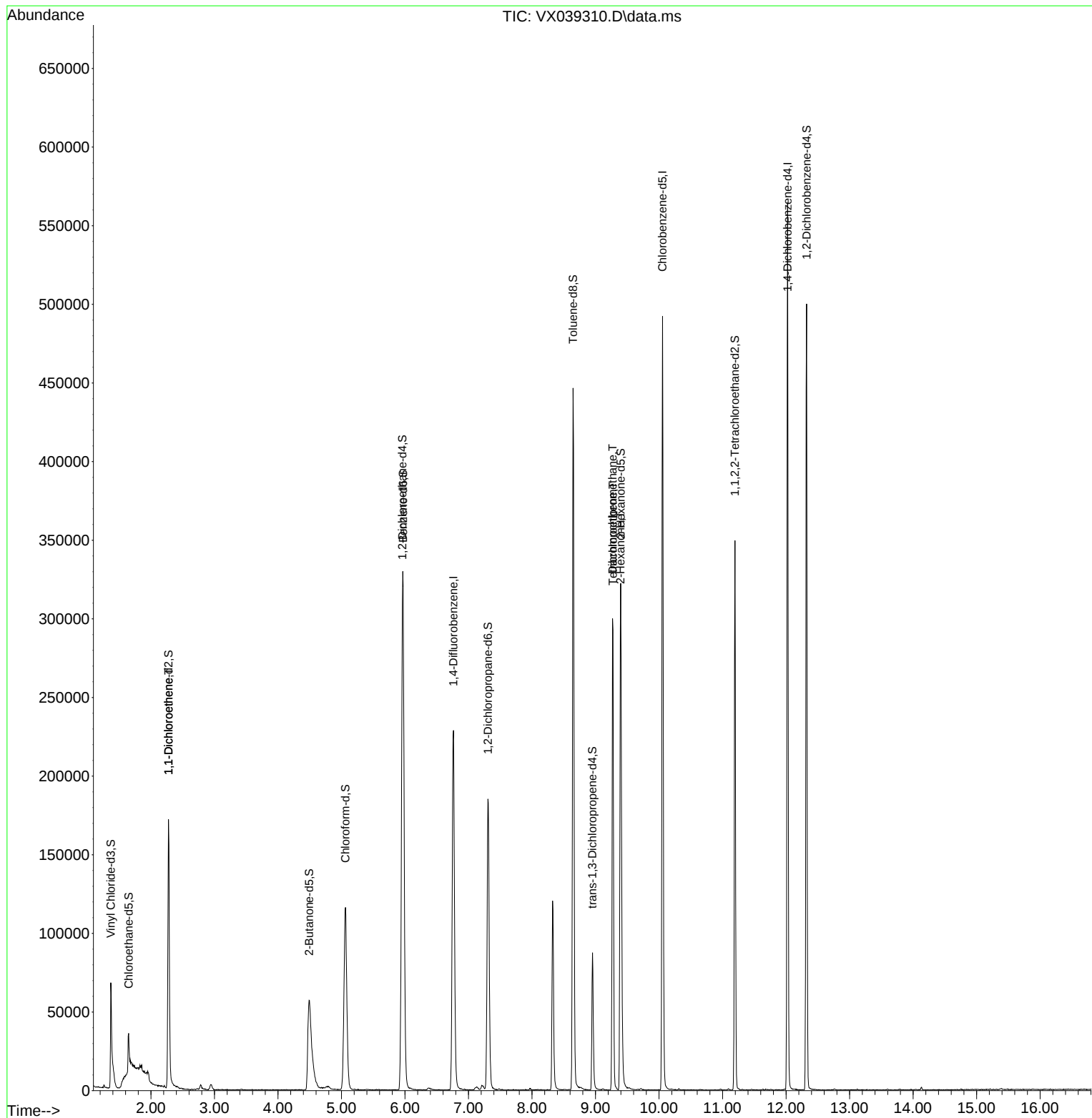
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	229021	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	212709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104173	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68778	38.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.580%
7) Chloroethane-d5	1.648	69	23198	17.472	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.940%#
11) 1,1-Dichloroethene-d2	2.276	65	32281	40.939	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.880%
21) 2-Butanone-d5	4.489	46	156564	96.287	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.290%
24) Chloroform-d	5.062	84	145641	45.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.958	65	103909	50.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.920%
32) Benzene-d6	5.970	84	303185	46.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.360%
36) 1,2-Dichloropropane-d6	7.306	67	98265	46.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.020%
41) Toluene-d8	8.647	98	265947	44.704	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.952	79	42395	39.434	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.860%
47) 2-Hexanone-d5	9.397	63	115256	91.342	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.340%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	133232	44.456	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	92339	46.895	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
12) 1,1-Dichloroethene	2.276	96	869	0.589	ug/L #	1
46) Tetrachloroethene	9.275	164	50354	42.729	ug/L	97
48) 2-Hexanone	9.391	43	14783	5.621	ug/L #	67
49) Dibromochloromethane	9.269	129	56588	33.809	ug/L #	10

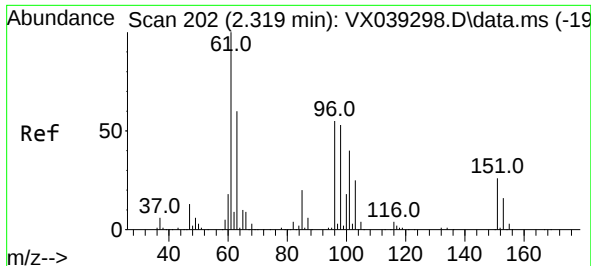
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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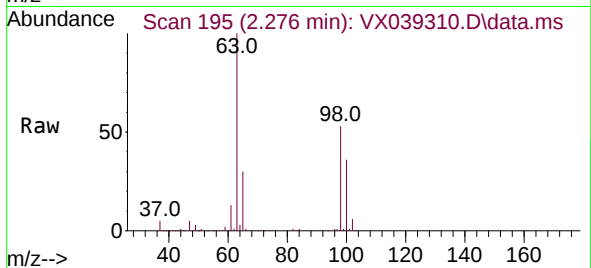
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
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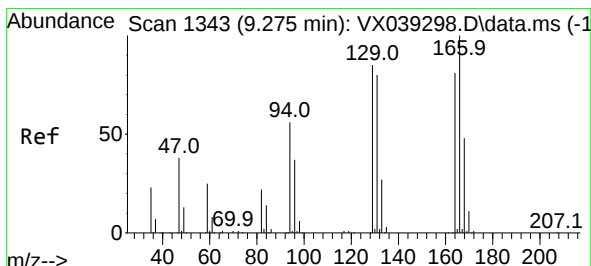
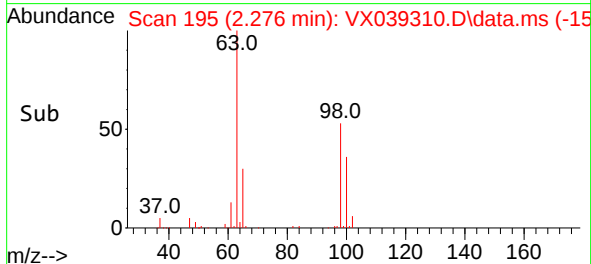
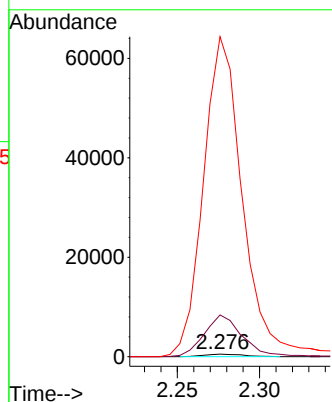


#12
1,1-Dichloroethene
Concen: 0.589 ug/L
RT: 2.276 min Scan# 195
Delta R.T. -0.043 min
Lab File: VX039310.D
Acq: 18 Dec 2023 14:41

Instrument :
MSVOA_X
ClientSampleId :

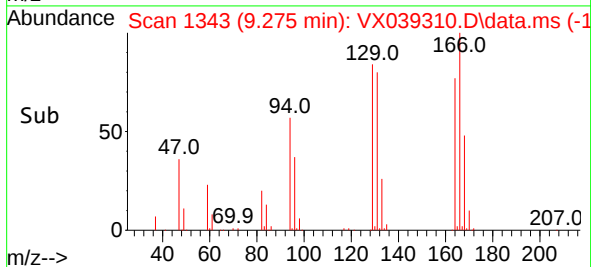
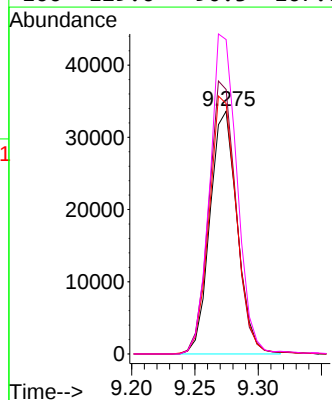
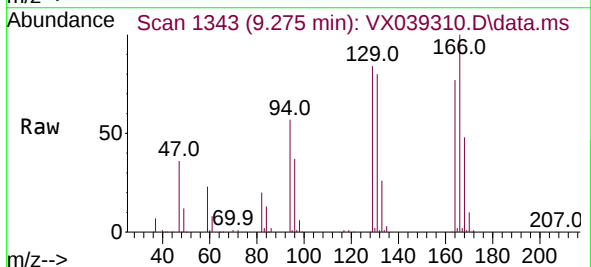


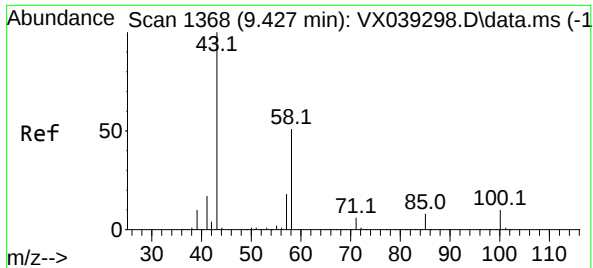
Tgt Ion: 96 Resp: 869
Ion Ratio Lower Upper
96 100
61 1679.6 128.0 237.6#
63 12846.3 101.5 188.5#



#46
Tetrachloroethene
Concen: 42.729 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039310.D
Acq: 18 Dec 2023 14:41

Tgt Ion: 164 Resp: 50354
Ion Ratio Lower Upper
164 100
129 109.0 71.9 133.5
131 103.2 69.5 129.1
166 129.6 90.3 167.7

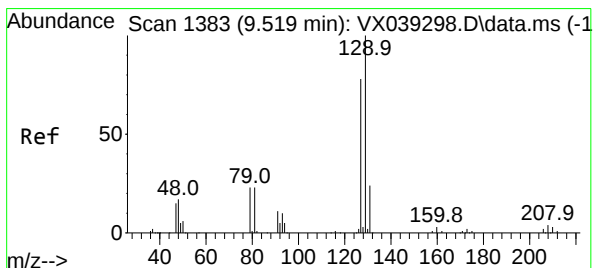
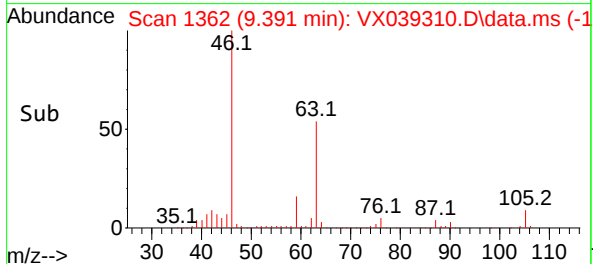
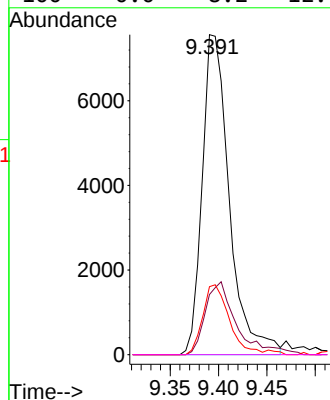
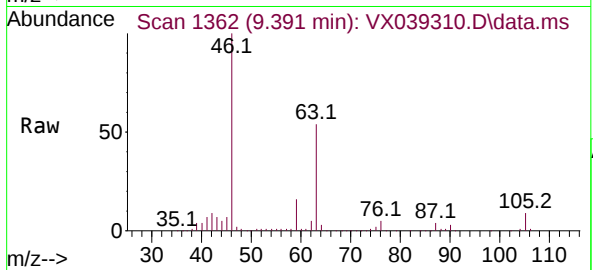




#48
2-Hexanone
Concen: 5.621 ug/L
RT: 9.391 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX039310.D
Acq: 18 Dec 2023 14:41

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Tgt Ion: 43	Resp: 14783
Ion Ratio	Lower Upper
43 100	
58 23.1	43.0 64.6#
57 21.2	14.6 21.8
100 0.0	8.2 12.4#



#49
Dibromochloromethane
Concen: 33.809 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.250 min
Lab File: VX039310.D
Acq: 18 Dec 2023 14:41

Tgt Ion:129	Resp: 56588		
Ion Ratio	Lower	Upper	
129 100			
127 0.0	55.2	102.4#	

