

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039396.D
 Acq On : 20 Dec 2023 13:11
 Operator : JC/MD
 Sample : 05869-07
 Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:25:29 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

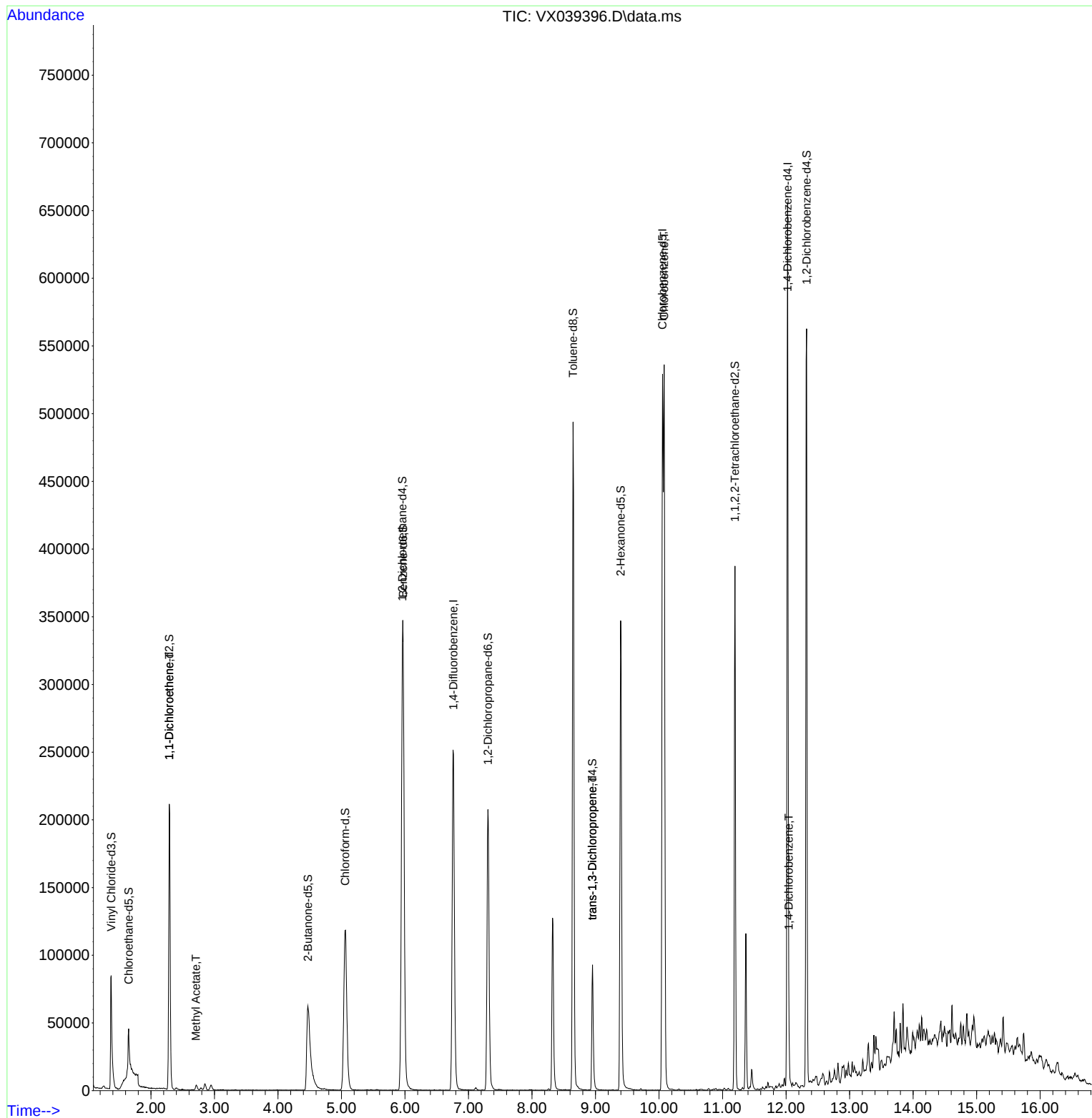
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	250403	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	229225	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	80117	40.792	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.580%
7) Chloroethane-d5	1.648	69	32756	22.564	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.120%#
11) 1,1-Dichloroethene-d2	2.288	65	39289	45.572	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.140%
21) 2-Butanone-d5	4.470	46	161497	90.839	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.840%
24) Chloroform-d	5.056	84	152405	43.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.680%
26) 1,2-Dichloroethane-d4	5.958	65	115884	51.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.940%
32) Benzene-d6	5.970	84	325396	45.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	7.305	67	106058	46.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.160%
41) Toluene-d8	8.646	98	291069	45.402	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	8.951	79	46243	39.914	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.820%
47) 2-Hexanone-d5	9.396	63	118514	87.157	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.160%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	148794	46.071	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.140%
66) 1,2-Dichlorobenzene-d4	12.323	152	101458	46.359	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.720%
Target Compounds						
12) 1,1-Dichloroethene	2.288	96	939	0.582	ug/L #	1
15) Methyl Acetate	2.709	43	4598	1.884	ug/L	99
44) trans-1,3-Dichloropropene	8.951	75	2471	0.826	ug/L	93
51) Chlorobenzene	10.079	112	216409	45.354	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	10208	2.782	ug/L	90

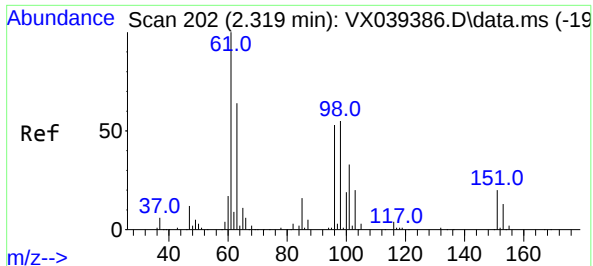
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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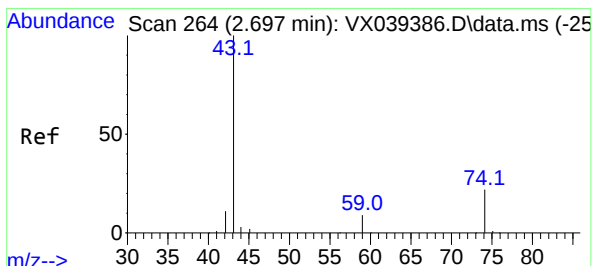
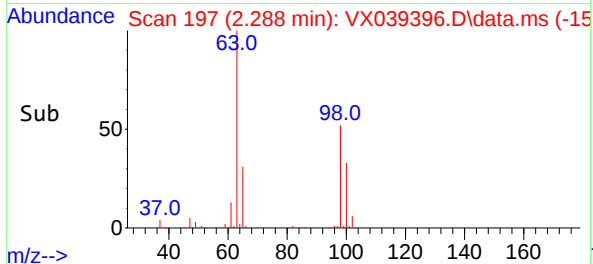
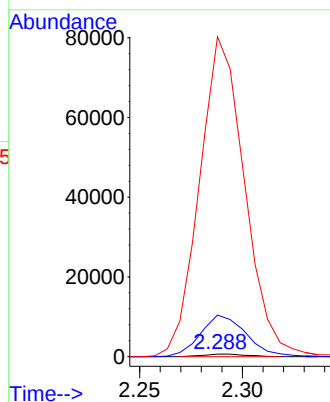
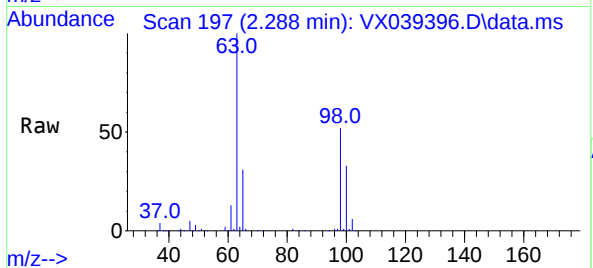




#12
1,1-Dichloroethene
Concen: 0.582 ug/L
RT: 2.288 min Scan# 197
Delta R.T. -0.031 min
Lab File: VX039396.D
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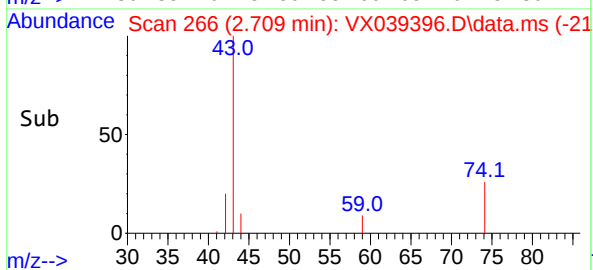
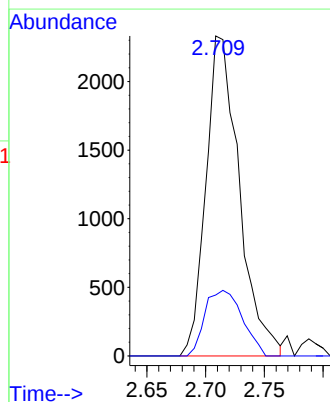
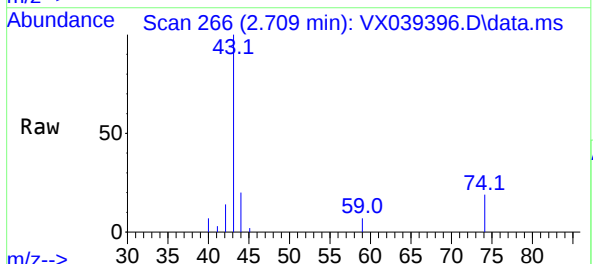
Instrument :
MSVOA_X
ClientSampleId :

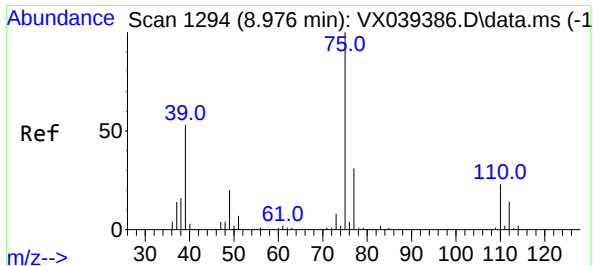
Tgt Ion: 96 Resp: 939
Ion Ratio Lower Upper
96 100
61 1654.4 128.0 237.6#
63 12701.3 101.5 188.5#



#15
Methyl Acetate
Concen: 1.884 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX039396.D
Acq: 20 Dec 2023 13:11

Tgt Ion: 43 Resp: 4598
Ion Ratio Lower Upper
43 100
74 23.1 18.2 27.4

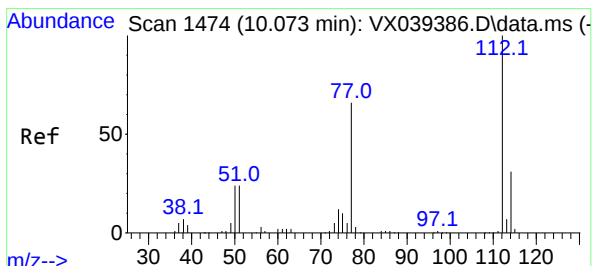
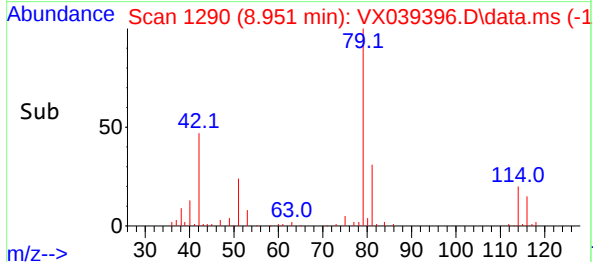
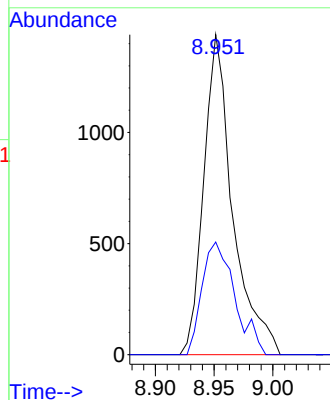
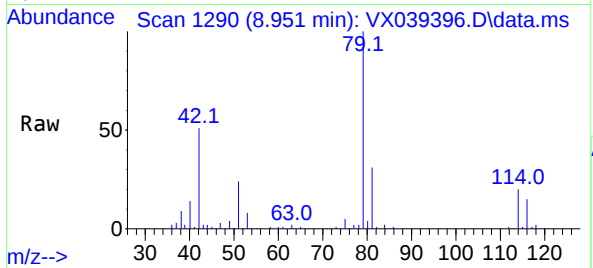




#44
trans-1,3-Dichloropropene
Concen: 0.826 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX039396.D
Acq: 20 Dec 2023 13:11

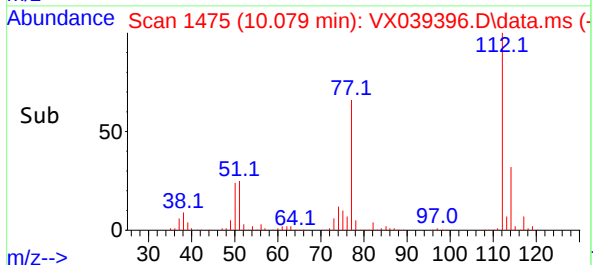
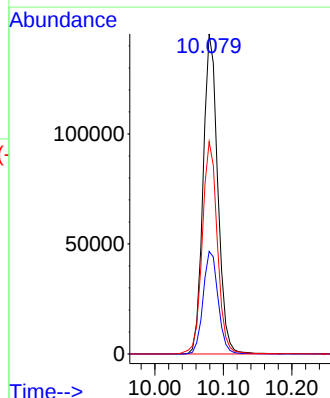
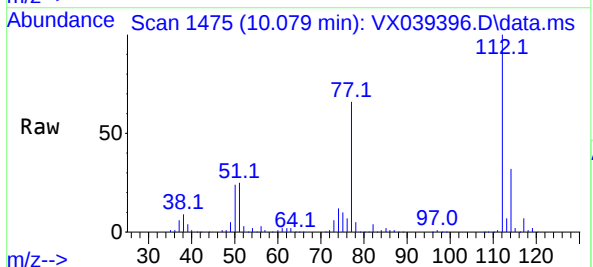
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MSVOA_X
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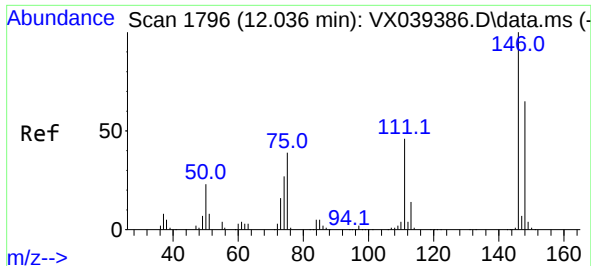
Tgt Ion: 75 Resp: 2471
Ion Ratio Lower Upper
75 100
77 35.2 22.0 40.8



#51
Chlorobenzene
Concen: 45.354 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039396.D
Acq: 20 Dec 2023 13:11

Tgt Ion:112 Resp: 216409
Ion Ratio Lower Upper
112 100
114 32.1 21.8 40.4
77 66.4 49.0 73.6





#65
1,4-Dichlorobenzene
Concen: 2.782 ug/L
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039396.D
Acq: 20 Dec 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
146	100		
111	53.9	29.7	55.1
148	62.3	45.8	85.2

