

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040982.D
 Acq On : 11 Apr 2024 17:48
 Operator : JC/MD
 Sample : P2048-08 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 12 01:47:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

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

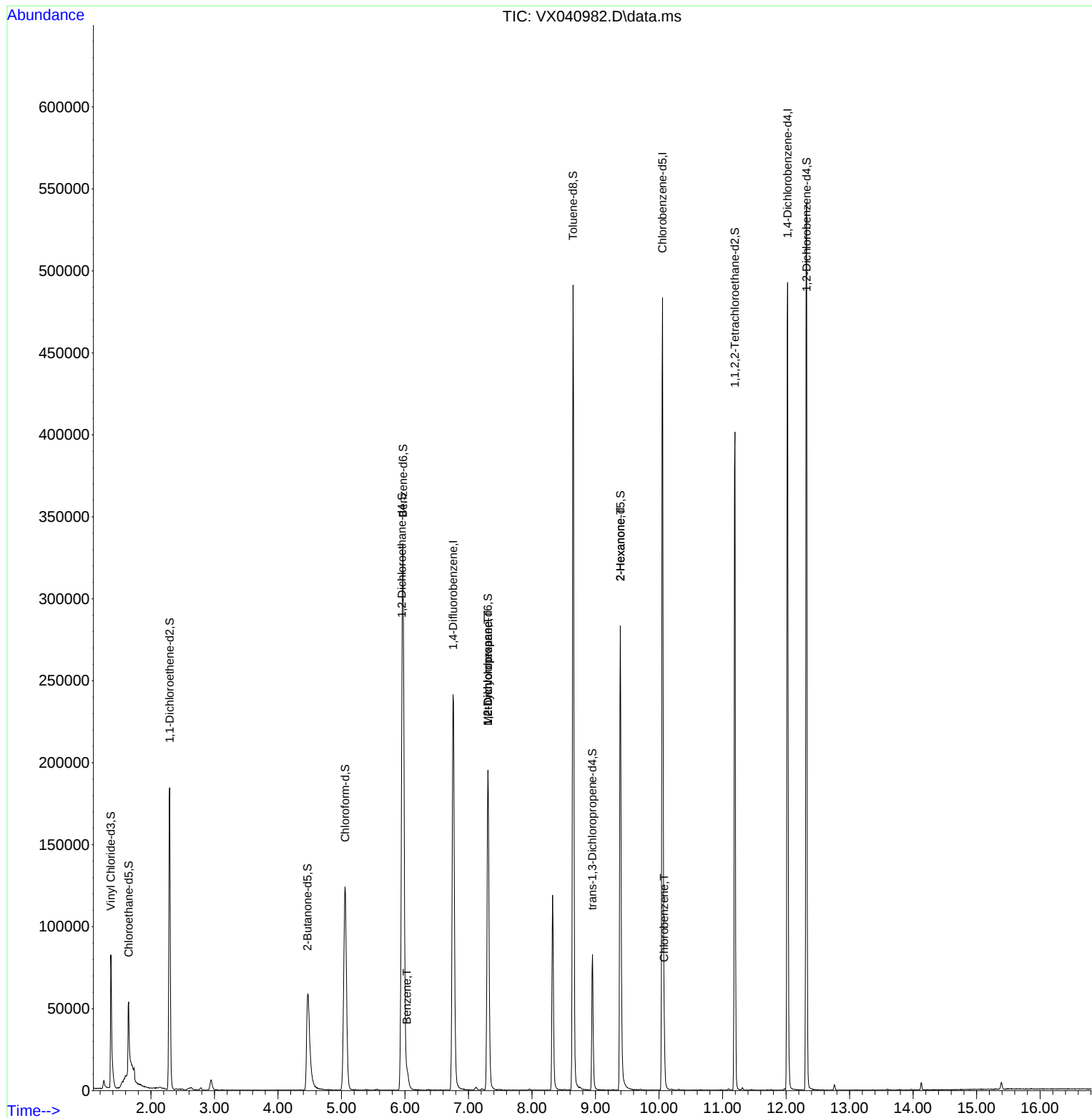
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	266129	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	238574	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116086	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72048	38.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.120%
7) Chloroethane-d5	1.648	69	38557	24.976	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.960%#
11) 1,1-Dichloroethene-d2	2.294	65	33159	41.031	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.060%
21) 2-Butanone-d5	4.465	46	125972	122.173	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.170%
24) Chloroform-d	5.056	84	162846	46.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
26) 1,2-Dichloroethane-d4	5.952	65	108611	47.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.560%
32) Benzene-d6	5.970	84	327825	50.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.220%
36) 1,2-Dichloropropane-d6	7.306	67	98384	52.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.160%
41) Toluene-d8	8.647	98	292011	46.149	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.300%
43) trans-1,3-Dichloroprop...	8.952	79	40687	42.801	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.600%
47) 2-Hexanone-d5	9.391	63	89507	112.386	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.390%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	151094	53.997	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	125812	54.027	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.060%
Target Compounds						
					Qvalue	
33) Benzene	6.031	78	11536	1.864	ug/L	100
35) Methylcyclohexane	7.306	83	24974	9.917	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	11042	6.892	ug/L #	84
48) 2-Hexanone	9.391	43	11133	5.711	ug/L #	70
51) Chlorobenzene	10.079	112	16626	3.461	ug/L	93

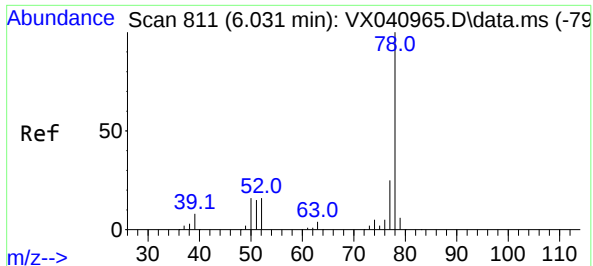
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:36:34 2024
Response via : Initial Calibration

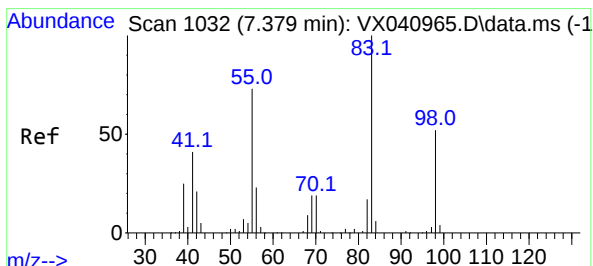
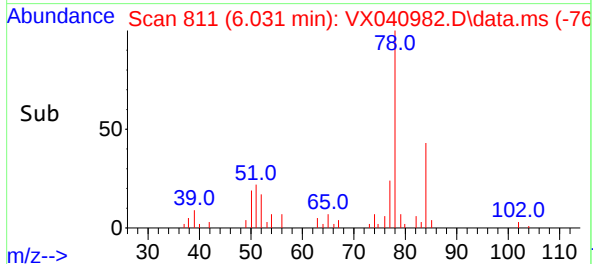
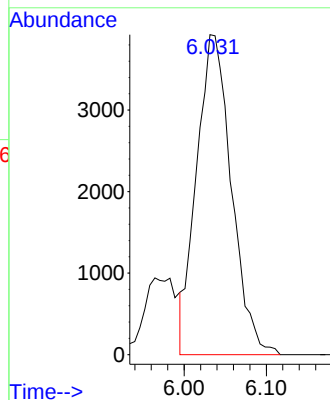
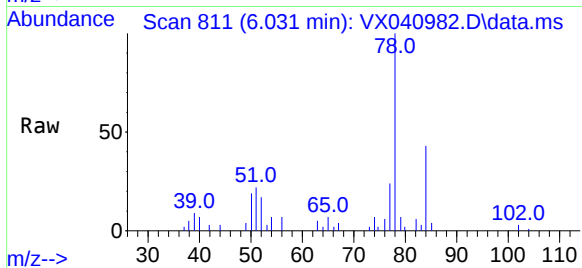




#33
Benzene
Concen: 1.864 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040982.D
Acq: 11 Apr 2024 17:48

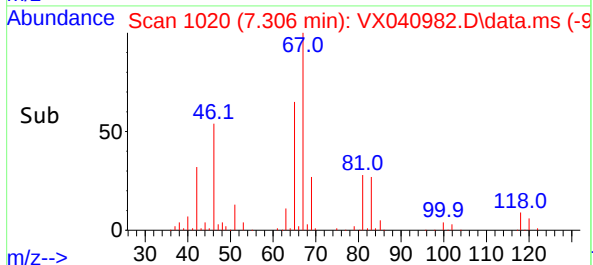
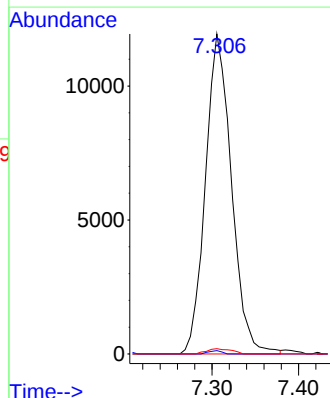
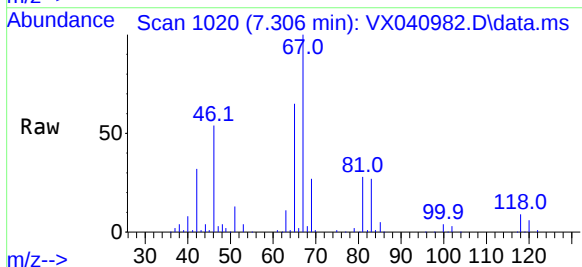
Instrument :
MSVOA_X
ClientSampleId :

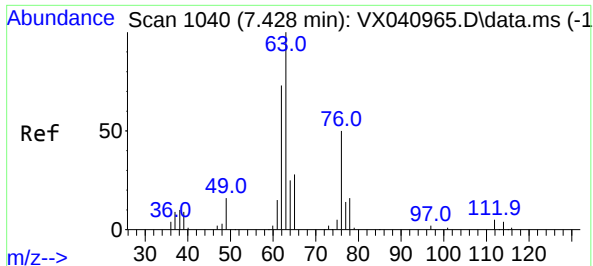
Tgt Ion: 78 Resp: 11536



#35
Methylcyclohexane
Concen: 9.917 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX040982.D
Acq: 11 Apr 2024 17:48

Tgt Ion: 83 Resp: 24974
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.6 40.9 61.3#

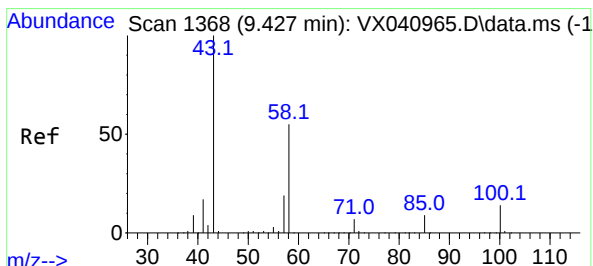
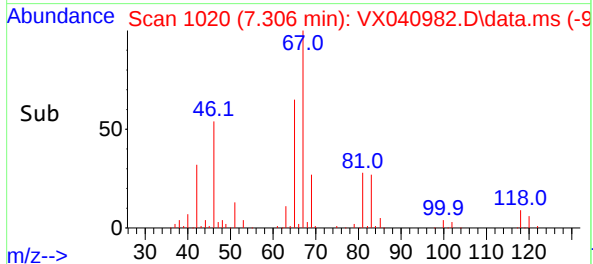
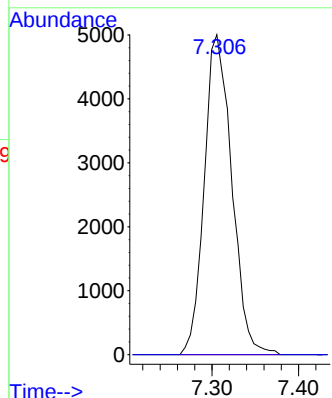
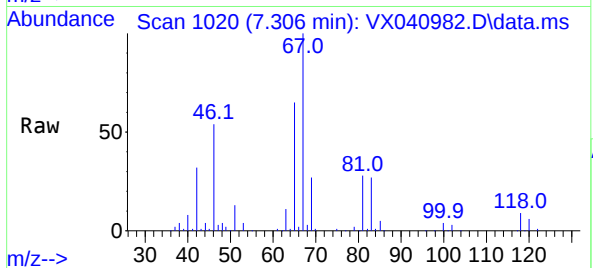




#37
1,2-Dichloropropane
Concen: 6.892 ug/L
RT: 7.306 min Scan# 11042
Delta R.T. -0.122 min
Lab File: VX040982.D
Acq: 11 Apr 2024 17:48

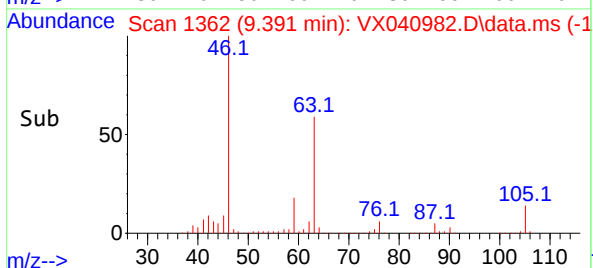
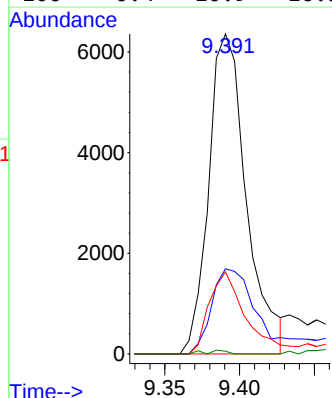
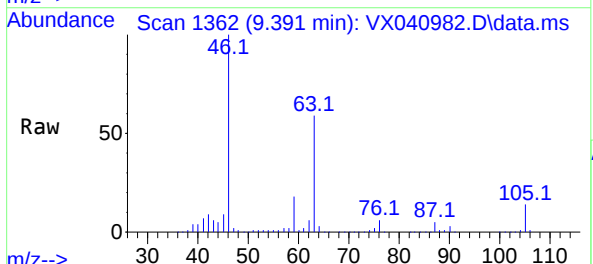
Instrument :
MSVOA_X
ClientSampleId :

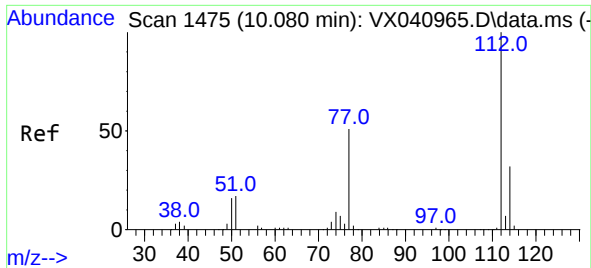
Tgt Ion: 63 Resp: 11042
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#



#48
2-Hexanone
Concen: 5.711 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.037 min
Lab File: VX040982.D
Acq: 11 Apr 2024 17:48

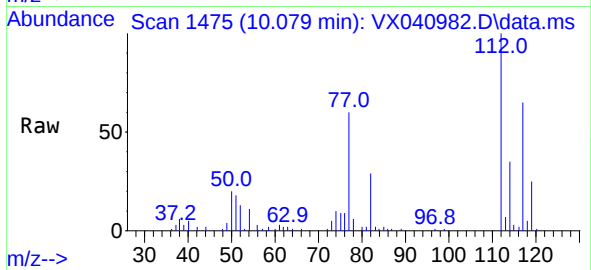
Tgt Ion: 43 Resp: 11133
Ion Ratio Lower Upper
43 100
58 29.2 43.2 64.8#
57 25.4 15.4 23.2#
100 0.4 10.9 16.3#





#51
Chlorobenzene
Concen: 3.461 ug/L
RT: 10.079 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX040982.D
Acq: 11 Apr 2024 17:48

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	112	Resp:	16626
Ion	Ratio	Lower	Upper
112	100		
114	35.2	23.0	42.8
77	60.0	43.4	65.0

