

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042418.D
 Acq On : 19 Jul 2024 21:34
 Operator : JC/MD
 Sample : P3238-04ME
 Misc : 3.97g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 20 01:59:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

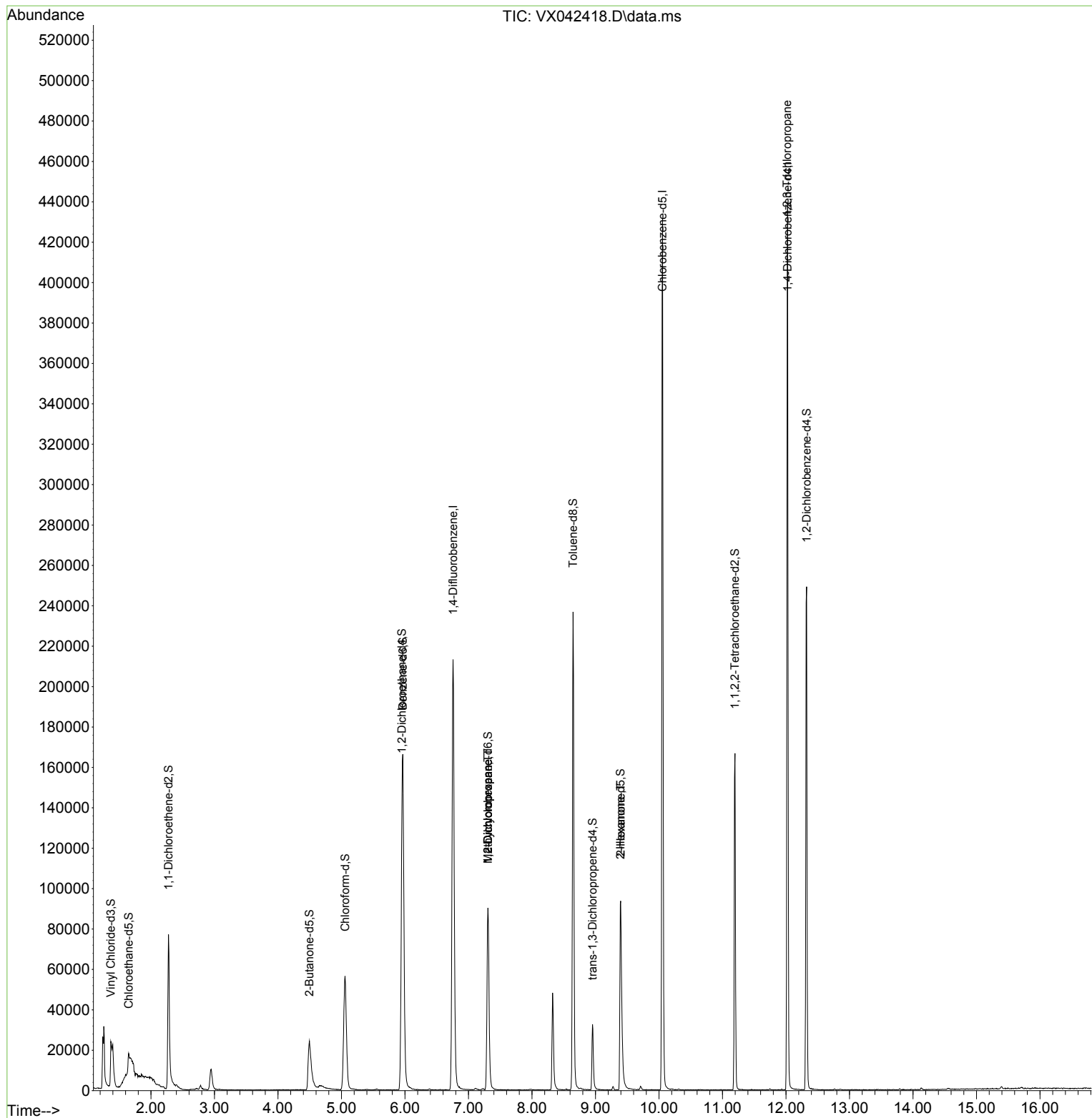
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	237649	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	214522	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102836	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36934	26.701	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.400%#
7) Chloroethane-d5	1.648	69	8080	9.277	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	18.560%#
11) 1,1-Dichloroethene-d2	2.276	65	15800	26.099	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.200%#
21) 2-Butanone-d5	4.495	46	53363	53.532	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	53.530%
24) Chloroform-d	5.056	84	74626	26.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	53.660%#
26) 1,2-Dichloroethane-d4	5.952	65	49465	30.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.260%#
32) Benzene-d6	5.964	84	168263	30.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.700%#
36) 1,2-Dichloropropane-d6	7.306	67	49487	29.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	59.320%#
41) Toluene-d8	8.647	98	148637	28.765	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	57.540%#
43) trans-1,3-Dichloroprop...	8.952	79	17588	24.387	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.780%#
47) 2-Hexanone-d5	9.391	63	40829	53.903	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	53.900%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	66727	27.048	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	54.100%#
66) 1,2-Dichlorobenzene-d4	12.323	152	59907	29.992	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	59.980%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	12294	5.160	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	5101	3.314	ug/L #	84
48) 2-Hexanone	9.397	43	4798	2.783	ug/L #	64
61) 1,2,3-Trichloropropane	12.018	75	9674	5.298	ug/L #	62

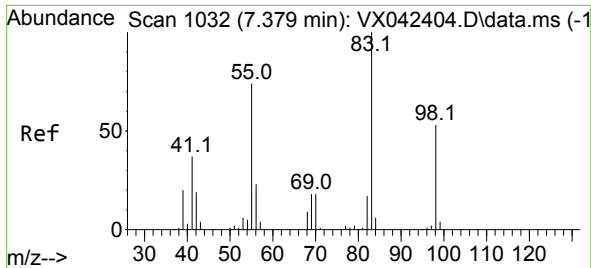
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration

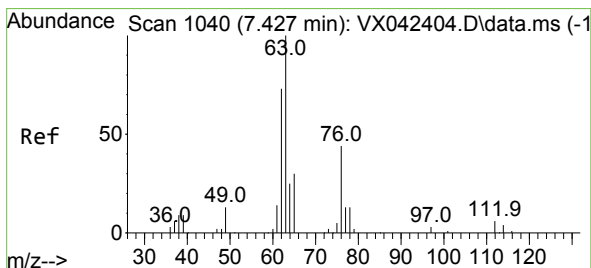
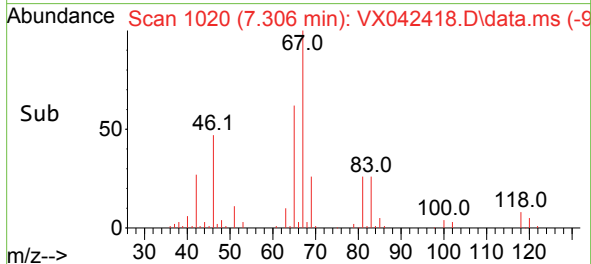
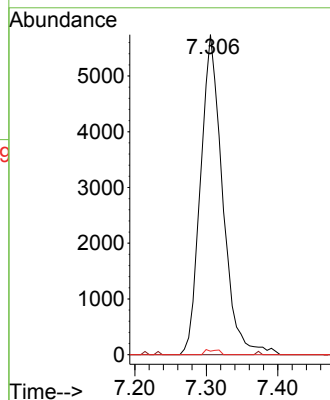
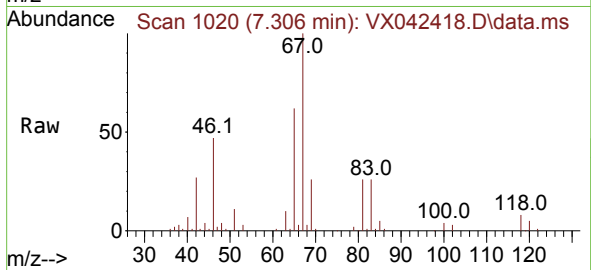




#35
Methylcyclohexane
Concen: 5.160 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX042418.D
Acq: 19 Jul 2024 21:34

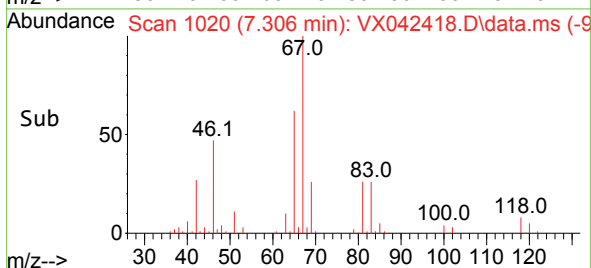
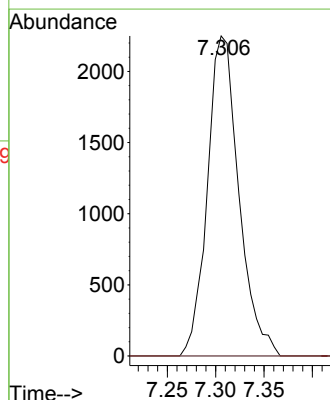
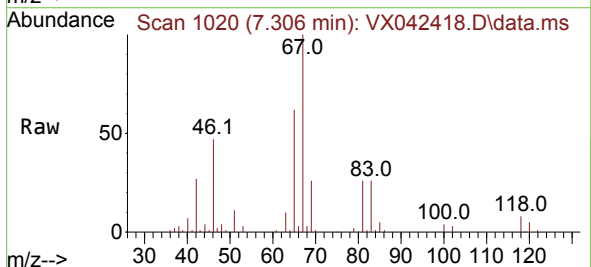
Instrument :
MSVOA_X
ClientSampleId :

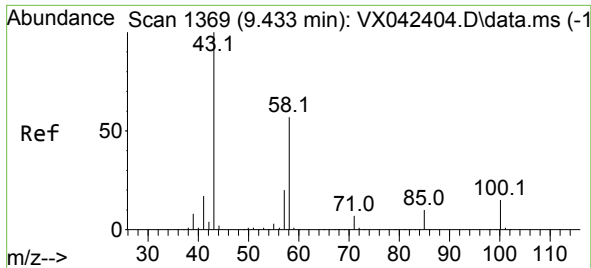
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	0.5	40.4	60.6#



#37
1,2-Dichloropropane
Concen: 3.314 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042418.D
Acq: 19 Jul 2024 21:34

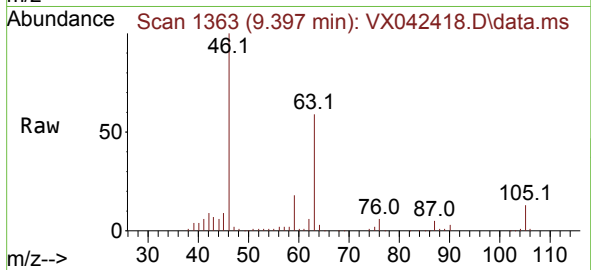
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



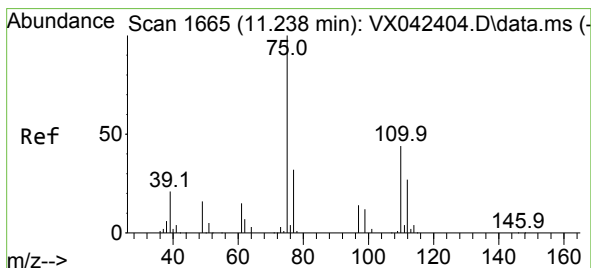
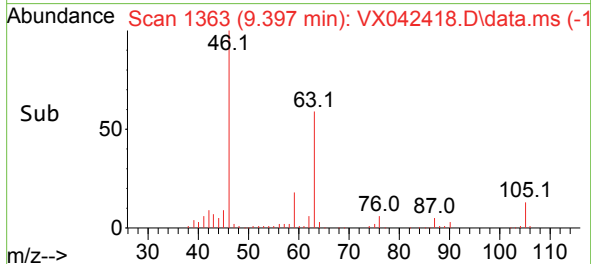
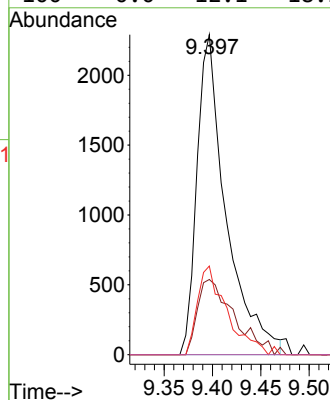


#48
2-Hexanone
Concen: 2.783 ug/L
RT: 9.397 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX042418.D
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MSVOA_X
ClientSampleId :



Tgt Ion:	43	Resp:	4798
Ion	Ratio	Lower	Upper
43	100		
58	25.9	46.4	69.6#
57	27.9	16.3	24.5#
100	0.0	12.1	18.1#



#61
1,2,3-Trichloropropane
Concen: 5.298 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042418.D
Acq: 19 Jul 2024 21:34

Tgt Ion:	75	Resp:	9674
Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.8	38.8
110	2.4	35.4	53.0#

