

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044516.D
 Acq On : 27 Dec 2024 13:27
 Operator : JC/MD
 Sample : P5378-07ME
 Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 22:13:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

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

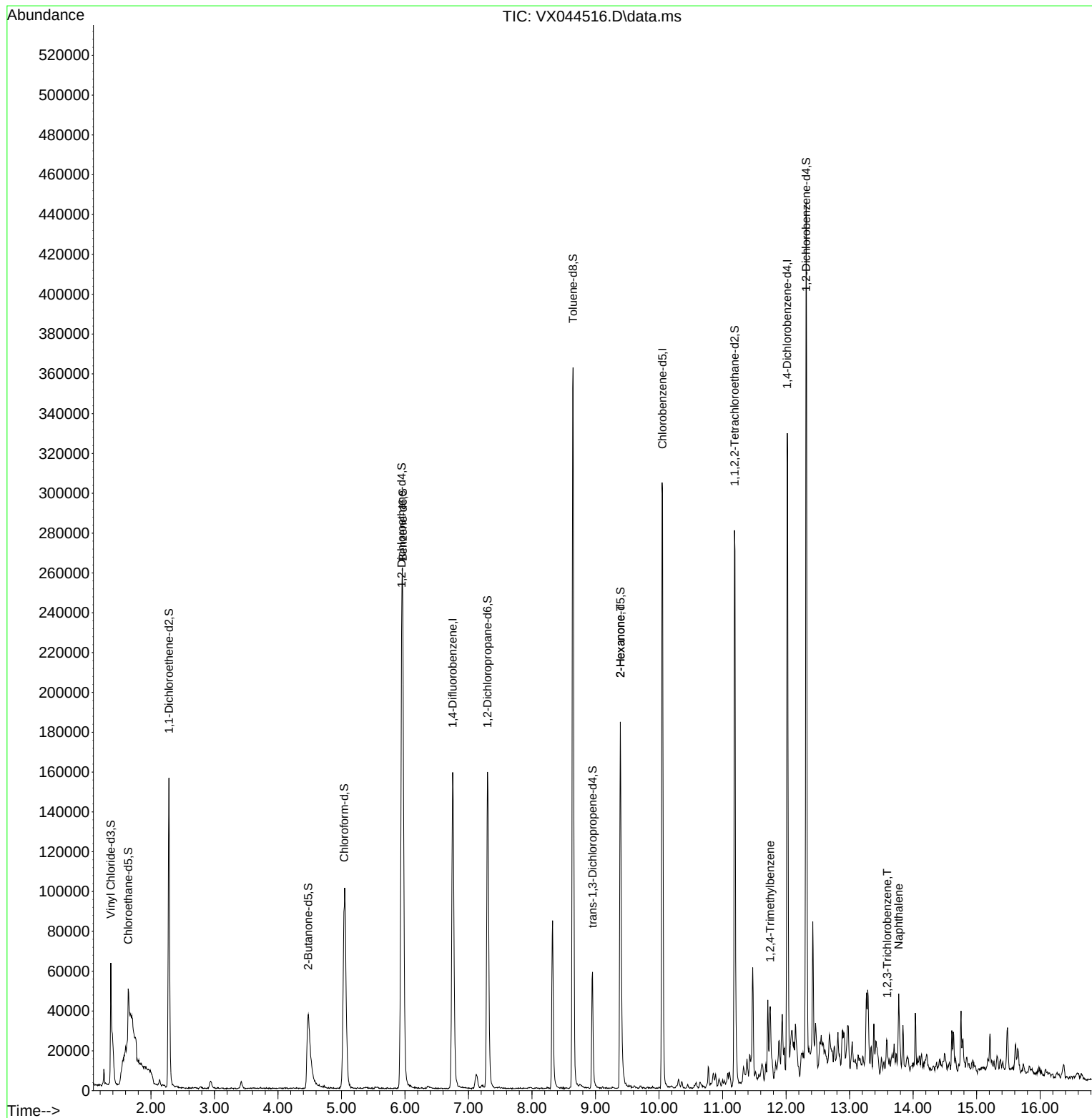
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	162649	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	141365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	65793	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66158	44.448	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.900%
7) Chloroethane-d5	1.642	69	21408	18.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.140%#
11) 1,1-Dichloroethene-d2	2.282	65	27180	42.699	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.400%
21) 2-Butanone-d5	4.477	46	84334	92.543	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.540%
24) Chloroform-d	5.044	84	120205	42.534	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.060%
26) 1,2-Dichloroethane-d4	5.946	65	85926	42.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.980%
32) Benzene-d6	5.964	84	244107	49.975	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.940%
36) 1,2-Dichloropropane-d6	7.299	67	75327	49.665	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.320%
41) Toluene-d8	8.647	98	218273	48.329	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.660%
43) trans-1,3-Dichloroprop...	8.952	79	28433	39.010	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.020%
47) 2-Hexanone-d5	9.391	63	59572	100.734	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.730%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	101966	50.137	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.280%
66) 1,2-Dichlorobenzene-d4	12.317	152	79458	51.833	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.660%
Target Compounds						
					Qvalue	
48) 2-Hexanone	9.391	43	8293	5.902	ug/L	# 66
63) 1,2,4-Trimethylbenzene	11.750	105	10611	2.566	ug/L	99
71) Naphthalene	13.774	128	22229	4.660	ug/L	99
72) 1,2,3-Trichlorobenzene	13.591	180	1625	1.307	ug/L	84

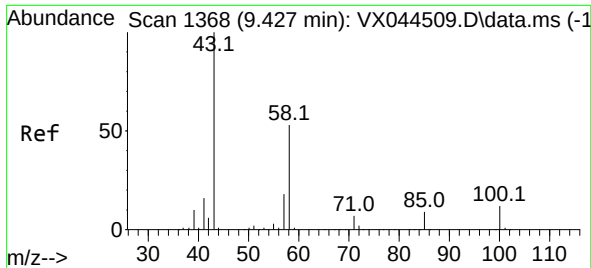
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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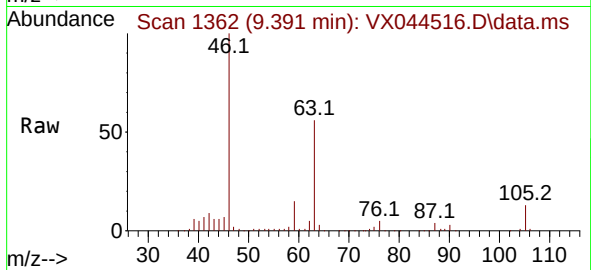
Quant Time: Dec 27 22:13:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 27 22:07:46 2024
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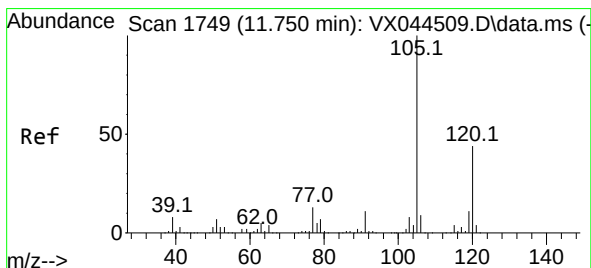
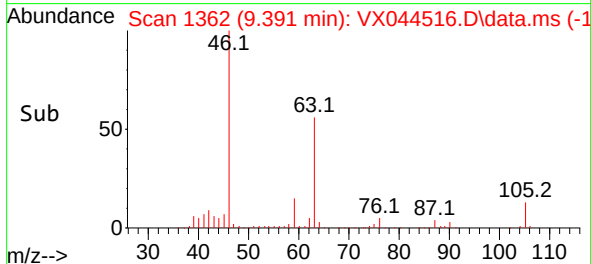
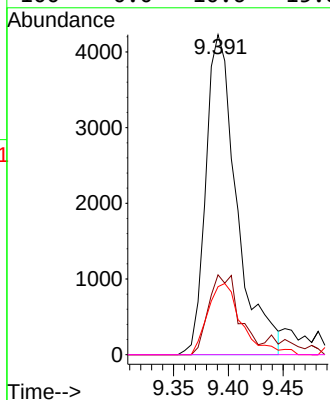


#48
2-Hexanone
Concen: 5.902 ug/L
RT: 9.391 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX044516.D
Acq: 27 Dec 2024 13:27

Instrument :
MSVOA_X
ClientSampleId :

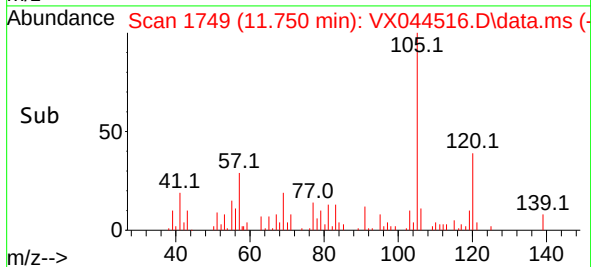
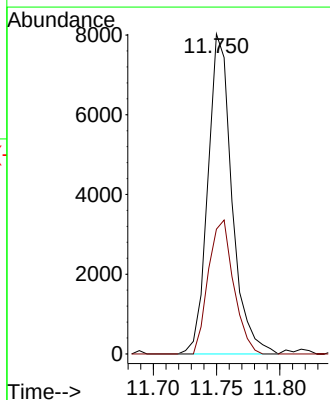
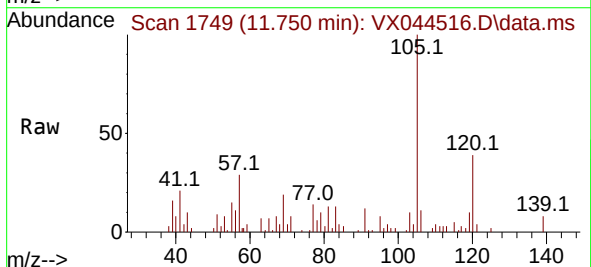


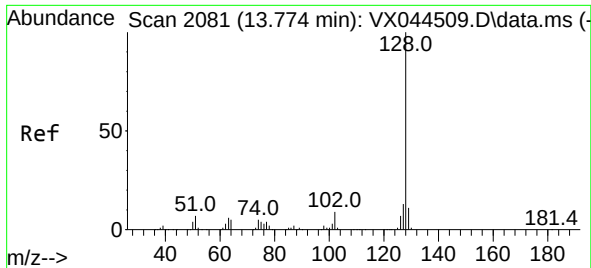
Tgt Ion: 43	Resp: 8293
Ion Ratio	Lower Upper
43 100	
58 24.6	45.4 68.2#
57 22.7	15.4 23.0
100 0.0	10.6 15.8#



#63
1,2,4-Trimethylbenzene
Concen: 2.566 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044516.D
Acq: 27 Dec 2024 13:27

Tgt Ion:105	Resp: 10611		
Ion Ratio	Lower	Upper	
105 100			
120 43.9	34.5	51.7	

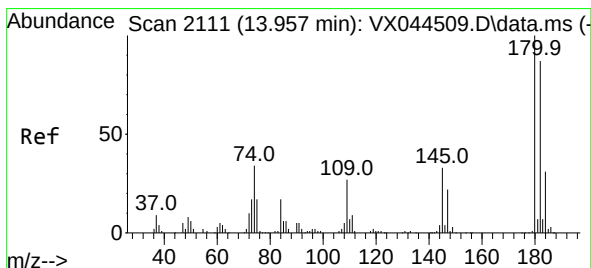
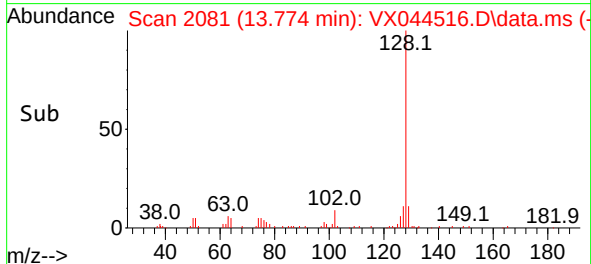
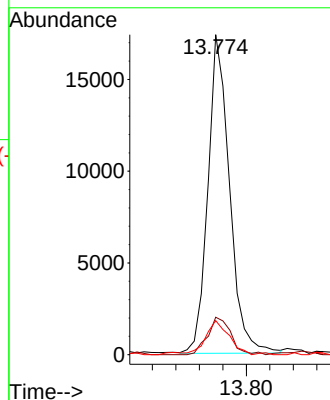
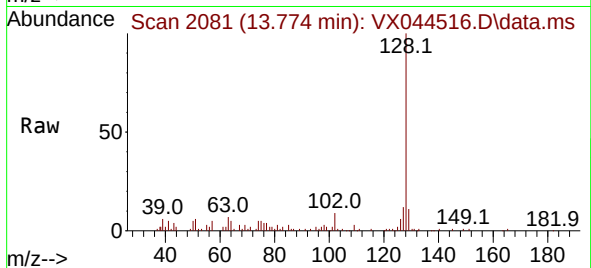




#71
Naphthalene
Concen: 4.660 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044516.D
Acq: 27 Dec 2024 13:27

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ClientSampleId :

Tgt Ion:128	Resp:	22229
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.1 15.1
129	11.3	8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 1.307 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.366 min
Lab File: VX044516.D
Acq: 27 Dec 2024 13:27

Tgt Ion:180	Resp:	1625
Ion Ratio	Lower	Upper
180	100	
182	110.2	73.8 110.6
145	38.8	27.4 41.2

