

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042536.D
 Acq On : 24 Jul 2024 22:48
 Operator : JC/MD
 Sample : P3334-14 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 04:58:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 04:44:43 2024
 Response via : Initial Calibration

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

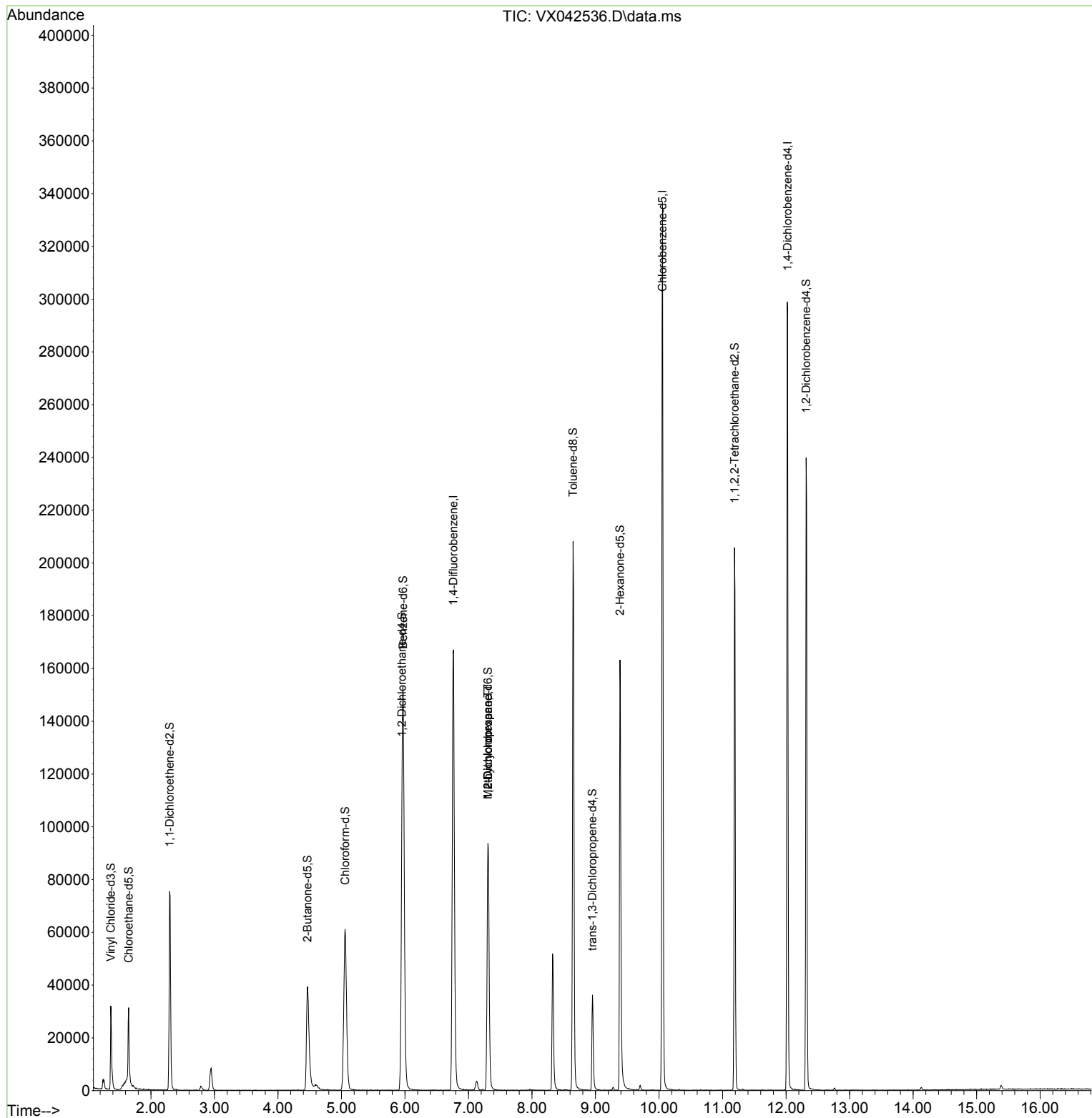
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	185361	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	163208	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72975	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25284	23.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	46.860%#
7) Chloroethane-d5	1.648	69	18597	27.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	54.760%#
11) 1,1-Dichloroethene-d2	2.294	65	13644	28.895	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.780%#
21) 2-Butanone-d5	4.465	46	70055	90.102	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.100%
24) Chloroform-d	5.056	84	79953	36.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.720%
26) 1,2-Dichloroethane-d4	5.952	65	53524	41.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.600%
32) Benzene-d6	5.970	84	152702	36.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.400%
36) 1,2-Dichloropropane-d6	7.306	67	50510	39.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.580%
41) Toluene-d8	8.647	98	130060	33.084	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.160%#
43) trans-1,3-Dichloroprop...	8.952	79	18940	34.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.040%
47) 2-Hexanone-d5	9.384	63	50623	87.847	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.850%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	79387	42.297	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.317	152	56547	39.895	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.780%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	12936	7.136	ug/L #	21
37) 1,2-Dichloropropane	7.306	63	5602	4.784	ug/L #	84

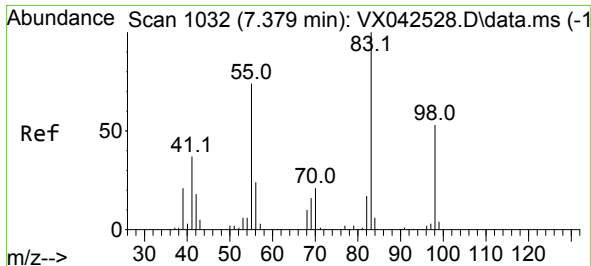
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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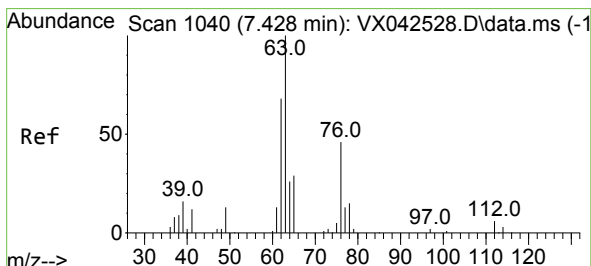
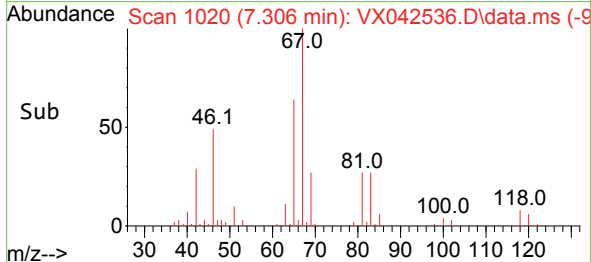
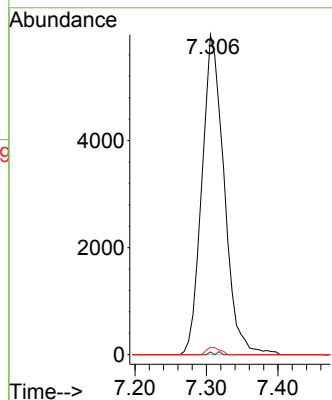
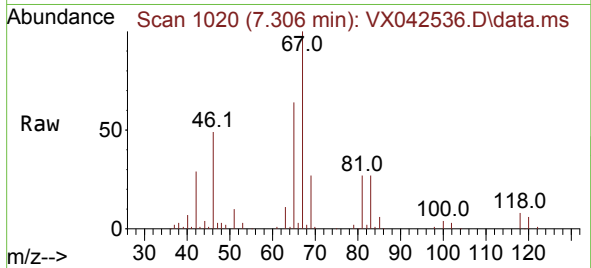




#35
Methylcyclohexane
Concen: 7.136 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX042536.D
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 12936
Ion Ratio Lower Upper
83 100
55 0.1 56.4 84.6#
98 1.4 40.4 60.6#



#37
1,2-Dichloropropane
Concen: 4.784 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042536.D
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Tgt Ion: 63 Resp: 5602
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

