

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042505.D
 Acq On : 24 Jul 2024 10:27
 Operator : JC/MD
 Sample : VX0725WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 01:40:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

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

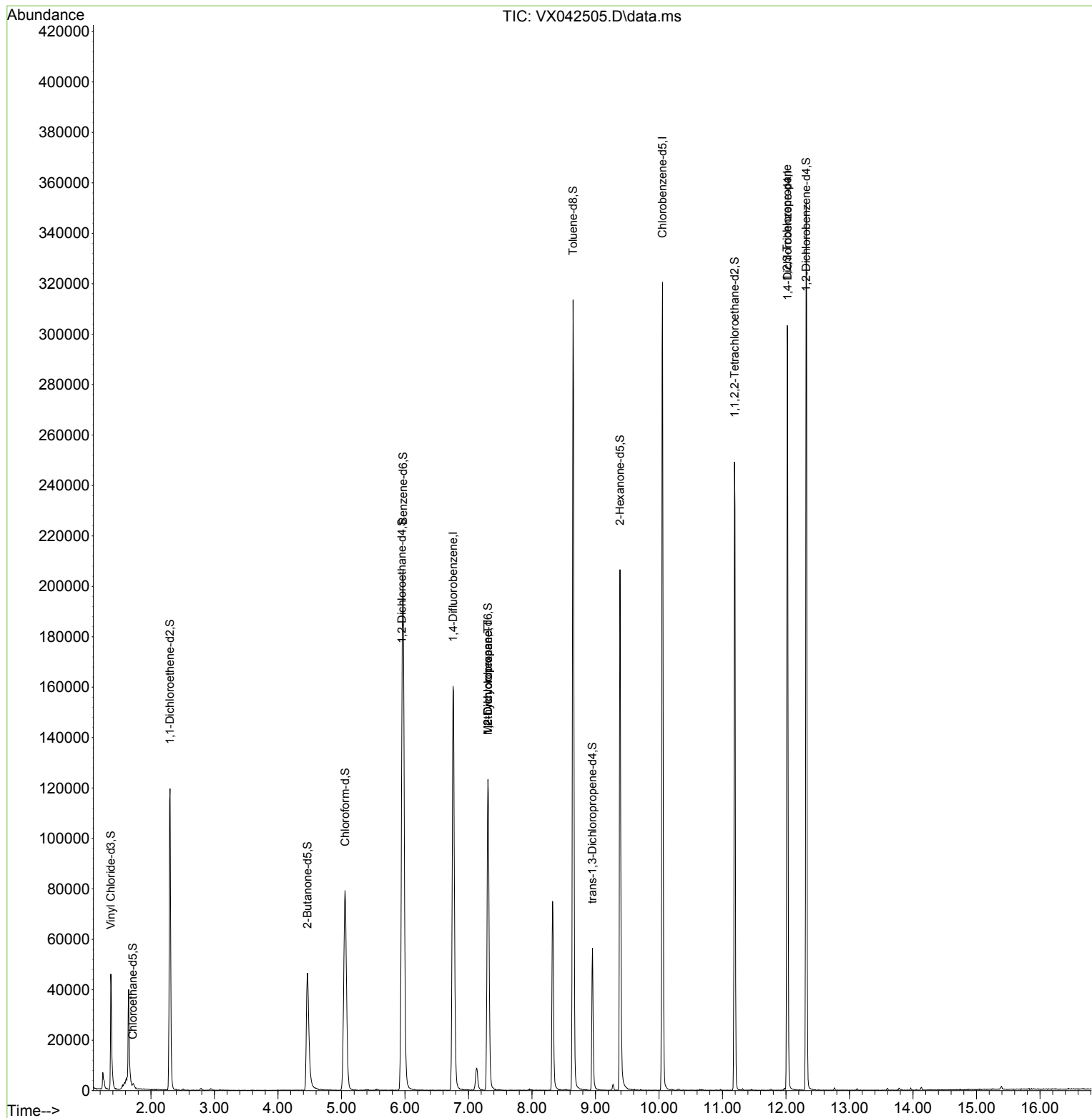
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	178582	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	159963	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	75473	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	37555	36.130	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.260%	
7) Chloroethane-d5	1.715	69	2195	3.354	ug/L	0.07
Spiked Amount	50.000	Range 70 - 130	Recovery	=	6.700%#	
11) 1,1-Dichloroethene-d2	2.300	65	21208	46.618	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.240%	
21) 2-Butanone-d5	4.465	46	82629	110.308	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.310%	
24) Chloroform-d	5.056	84	105663	50.557	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.120%	
26) 1,2-Dichloroethane-d4	5.952	65	69385	56.246	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	112.500%	
32) Benzene-d6	5.971	84	211644	51.187	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.380%	
36) 1,2-Dichloropropane-d6	7.306	67	66316	53.296	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.600%	
41) Toluene-d8	8.647	98	191976	49.824	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.640%	
43) trans-1,3-Dichloroprop...	8.952	79	27933	51.942	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	103.880%	
47) 2-Hexanone-d5	9.385	63	62135	110.011	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	110.010%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	96838	52.642	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	105.280%	
66) 1,2-Dichlorobenzene-d4	12.317	152	80646	55.014	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.020%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	16392	9.226	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	7141	6.222	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	6894	5.144	ug/L #	63

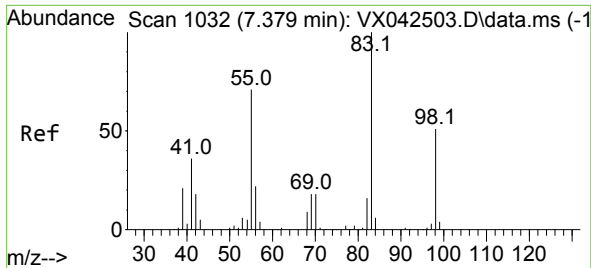
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 25 01:37:54 2024
Response via : Initial Calibration

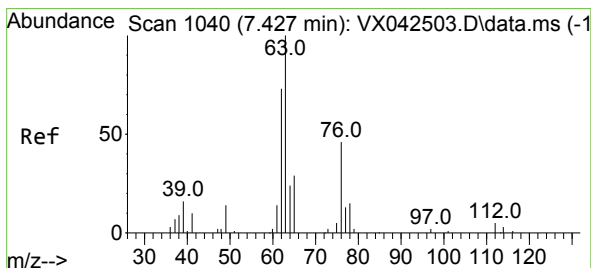
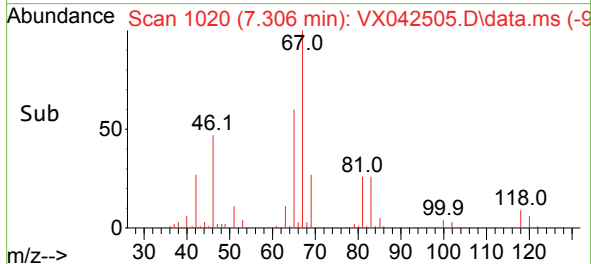
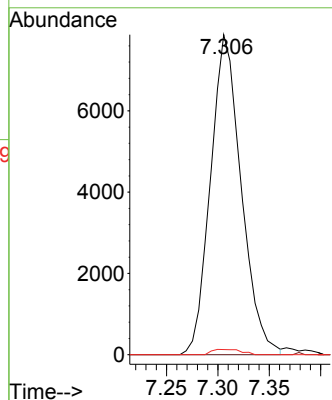
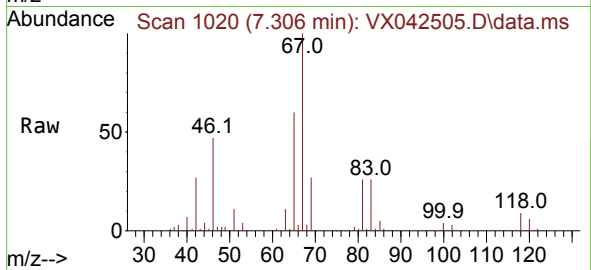




#35
Methylcyclohexane
Concen: 9.226 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX042505.D
Acq: 24 Jul 2024 10:27

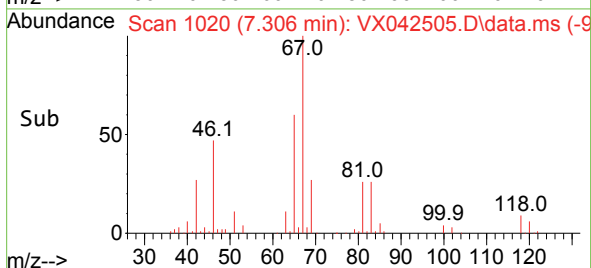
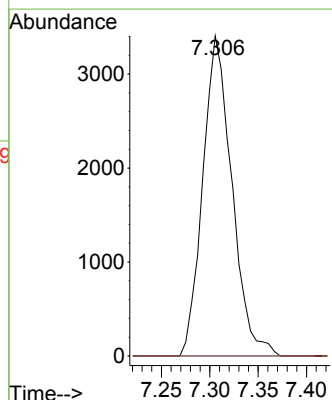
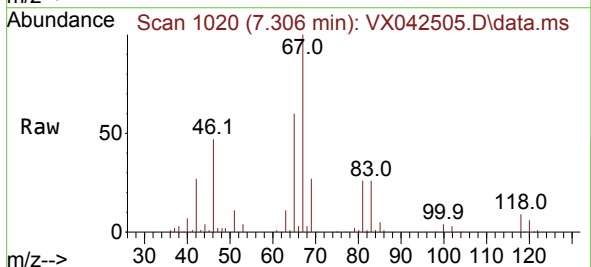
Instrument :
MSVOA_X
ClientSampleId :

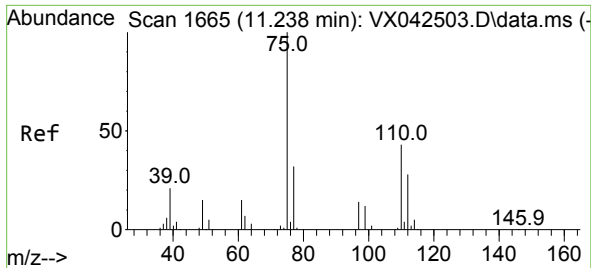
Tgt Ion: 83 Resp: 16392
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 1.0 40.4 60.6#



#37
1,2-Dichloropropane
Concen: 6.222 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042505.D
Acq: 24 Jul 2024 10:27

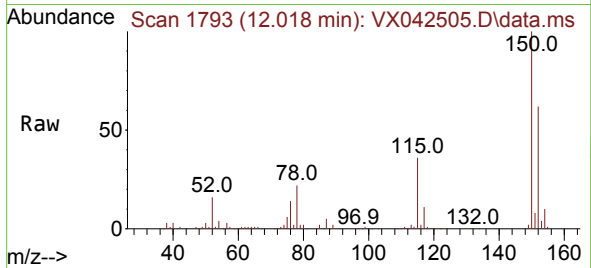
Tgt Ion: 63 Resp: 7141
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.144 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX042505.D
 Acq: 24 Jul 2024 10:27

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Tgt Ion: 75 Resp: 6894
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.8 38.8
 110 3.1 35.4 53.0#

