

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042673.D
 Acq On : 28 Jul 2024 05:13
 Operator : JC/MD
 Sample : P3389-06 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 04:28:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 29 03:03:42 2024
 Response via : Initial Calibration

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

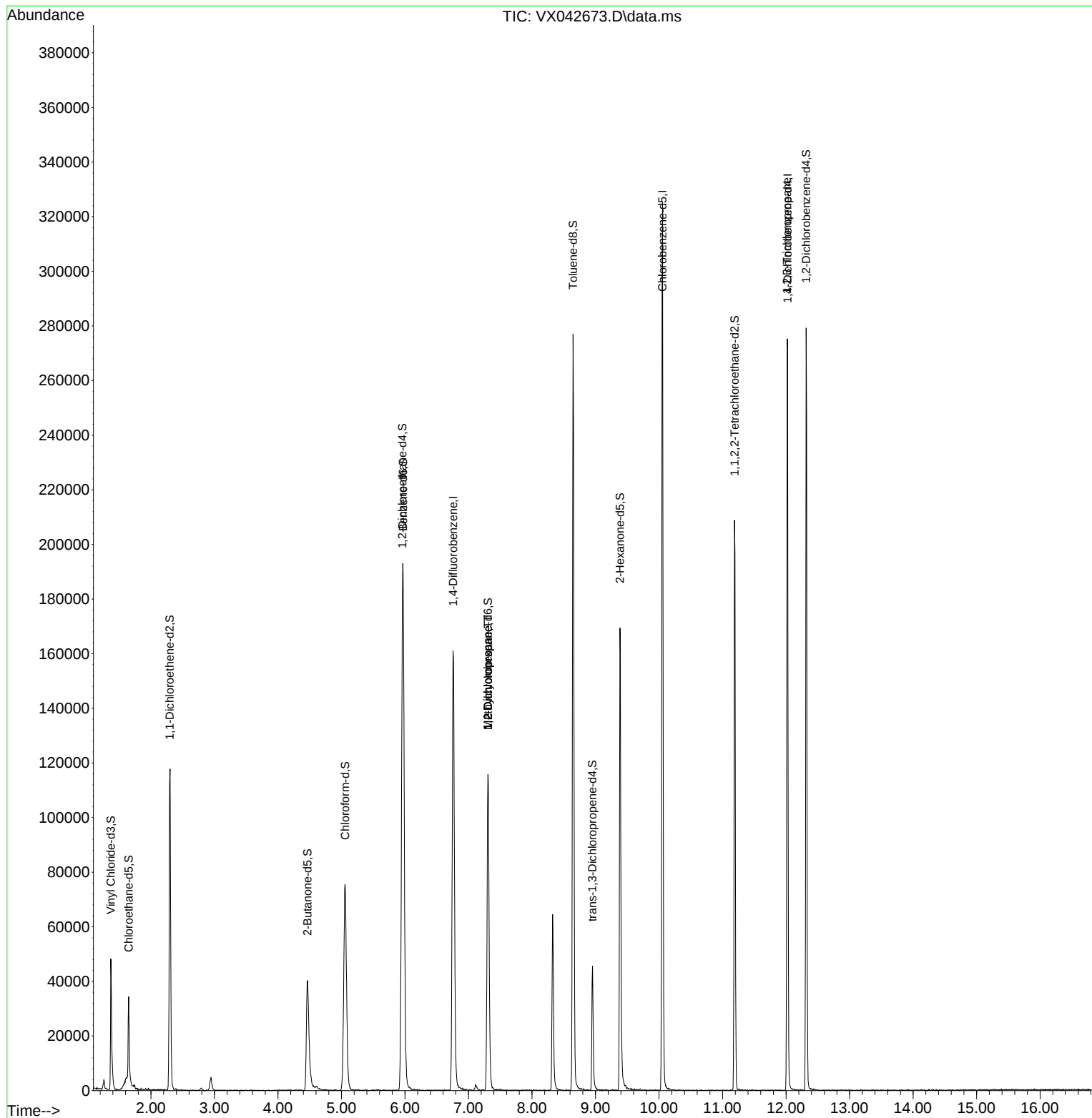
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	171000	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	151879	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58705	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	37974	36.553	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.100%
7) Chloroethane-d5	1.648	69	18007	42.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.120%
11) 1,1-Dichloroethene-d2	2.294	65	20380	39.815	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.620%
21) 2-Butanone-d5	4.464	46	70394	91.423	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.420%
24) Chloroform-d	5.056	84	97935	43.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.140%
26) 1,2-Dichloroethane-d4	5.958	65	66488	45.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.640%
32) Benzene-d6	5.970	84	192741	45.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.460%
36) 1,2-Dichloropropane-d6	7.305	67	59870	47.991	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.980%
41) Toluene-d8	8.647	98	164464	43.517	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	8.951	79	22480	38.506	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.020%
47) 2-Hexanone-d5	9.384	63	50803	91.083	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.080%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	82650	46.014	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.020%
66) 1,2-Dichlorobenzene-d4	12.317	152	55768	50.266	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.540%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.305	83	15121	8.045	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	6576	5.444	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	7250	5.338	ug/L #	65

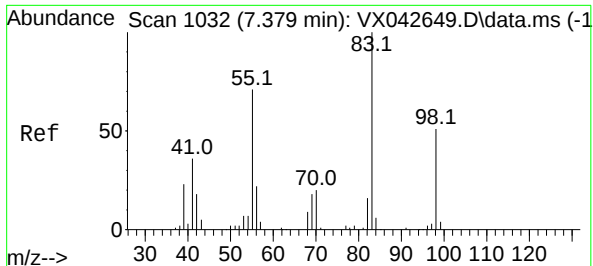
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jul 29 03:03:42 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.045 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.073 min

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Instrument :

MSVOA_X

ClientSampleId :

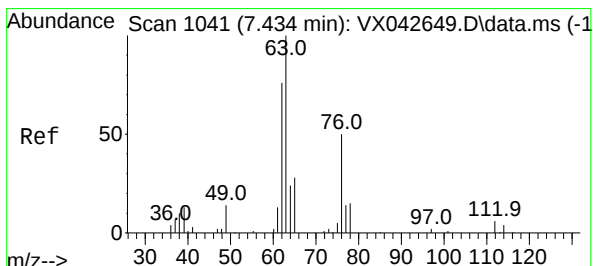
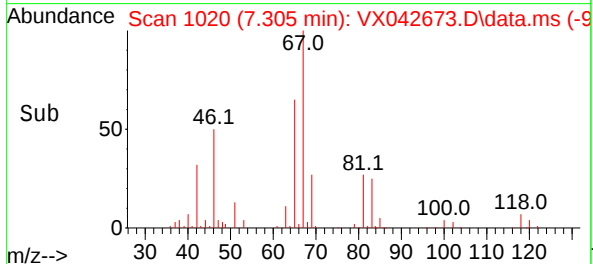
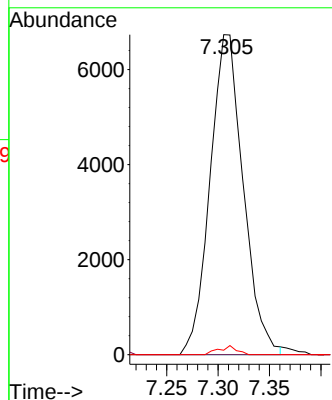
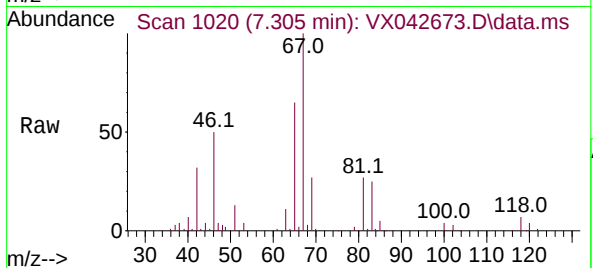
Tgt Ion: 83 Resp: 15121

Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.2#

98 0.7 38.5 57.7#



#37

1,2-Dichloropropane

Concen: 5.444 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.128 min

Lab File: VX042673.D

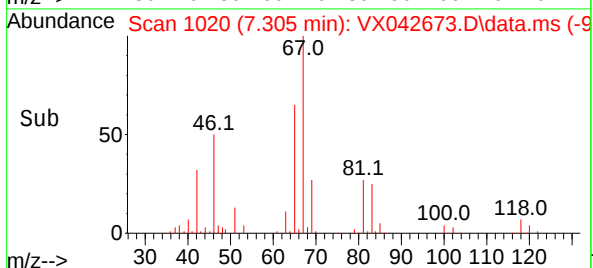
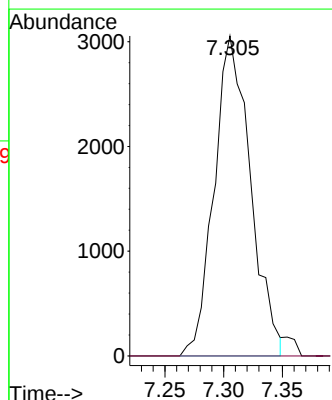
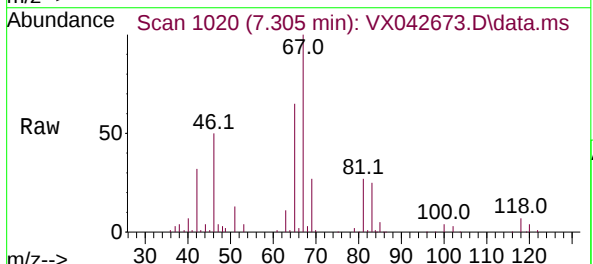
Acq: 28 Jul 2024 05:13

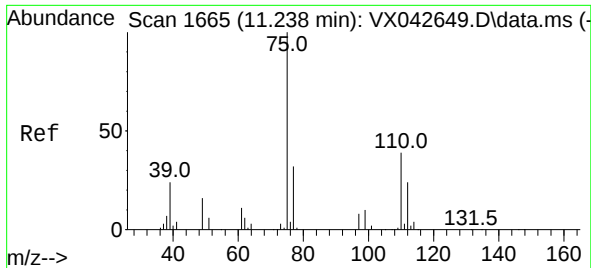
Tgt Ion: 63 Resp: 6576

Ion Ratio Lower Upper

63 100

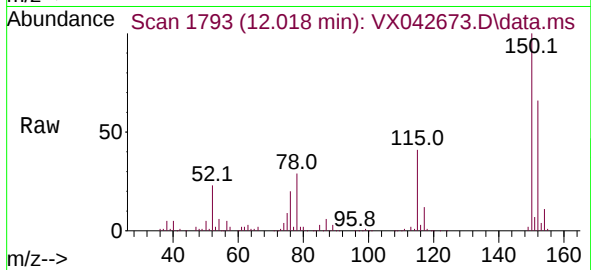
112 0.0 3.7 5.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.338 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX042673.D
 Acq: 28 Jul 2024 05:13

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7250
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.2 39.4
 110 2.9 33.0 49.4#

