

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042439.D
 Acq On : 22 Jul 2024 11:11
 Operator : JC/MD
 Sample : P3201-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 23 05:14:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM070324WMA.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)

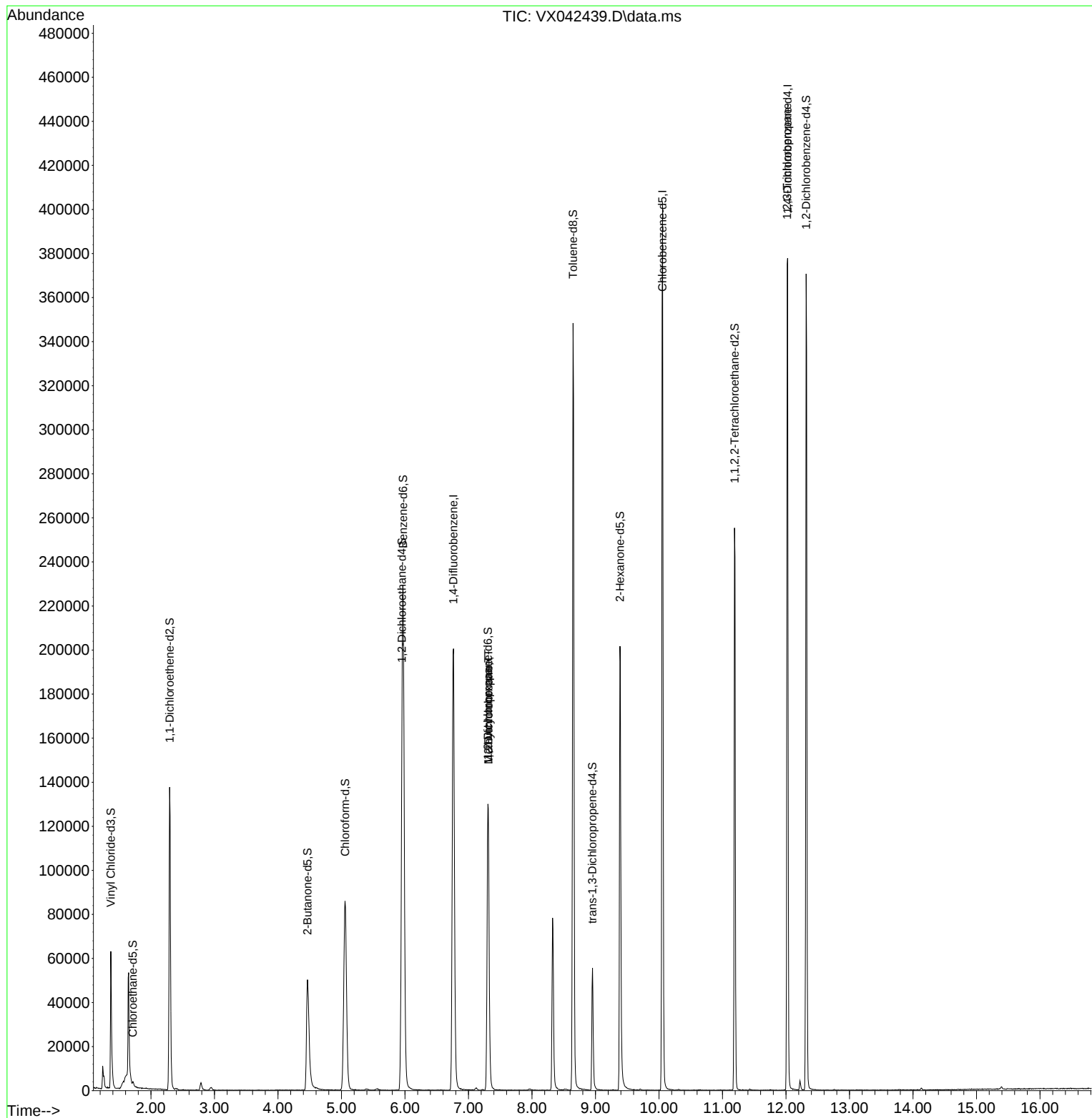
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	223524	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	196958	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93753	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48680	37.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.840%
7) Chloroethane-d5	1.715	69	2218	2.708	ug/L	0.07
Spiked Amount	50.000	Range	70 - 130	Recovery	=	5.420%#
11) 1,1-Dichloroethene-d2	2.294	65	24599	43.201	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.400%
21) 2-Butanone-d5	4.465	46	90783	96.826	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.830%
24) Chloroform-d	5.056	84	114032	43.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.180%
26) 1,2-Dichloroethane-d4	5.952	65	71787	46.493	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.980%
32) Benzene-d6	5.971	84	240717	47.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.560%
36) 1,2-Dichloropropane-d6	7.306	67	71476	46.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.300%
41) Toluene-d8	8.647	98	215314	45.385	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.760%
43) trans-1,3-Dichloroprop...	8.952	79	28483	43.016	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.040%
47) 2-Hexanone-d5	9.385	63	63675	91.562	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.560%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	99180	43.788	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.580%
66) 1,2-Dichlorobenzene-d4	12.317	152	87023	47.789	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.580%
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	18002	8.229	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	7676	5.432	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	8836	5.308	ug/L #	63

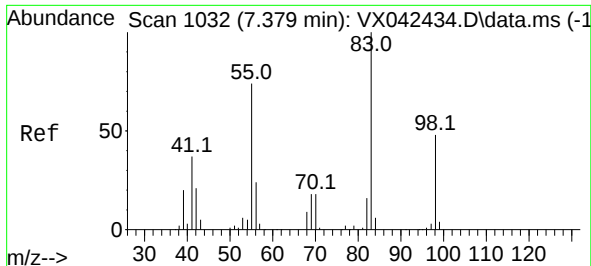
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.229 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

Lab File: VX042439.D

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Instrument :

MSVOA_X

ClientSampleId :

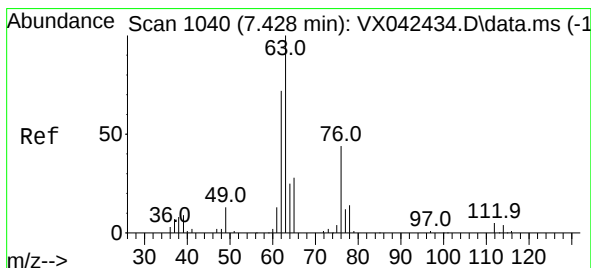
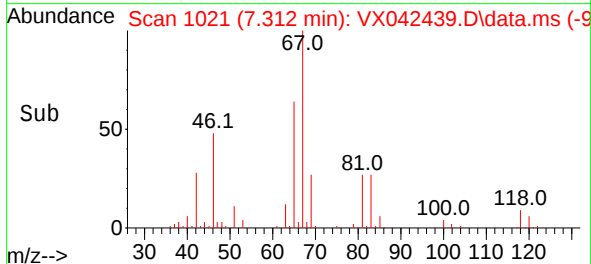
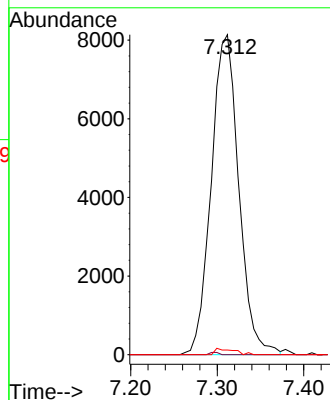
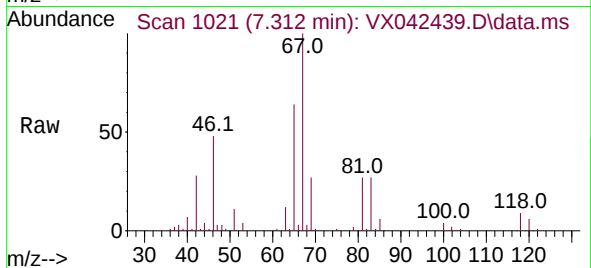
Tgt Ion: 83 Resp: 18002

Ion Ratio Lower Upper

83 100

55 0.2 56.4 84.6#

98 1.0 40.4 60.6#



#37

1,2-Dichloropropane

Concen: 5.432 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.116 min

Lab File: VX042439.D

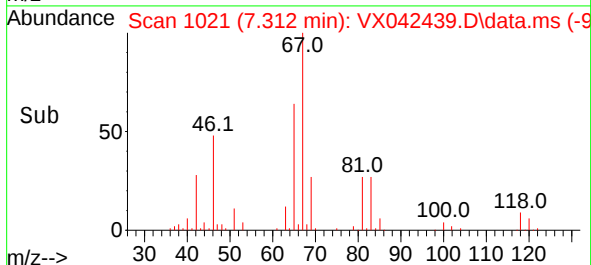
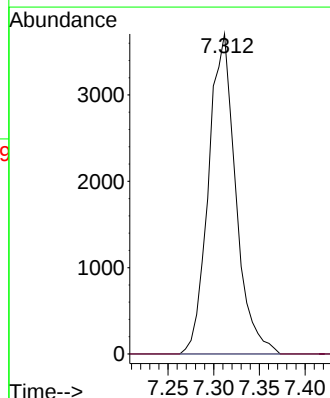
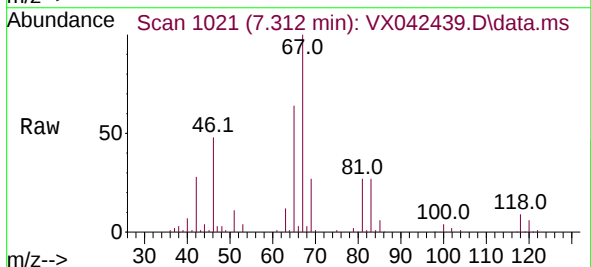
Acq: 22 Jul 2024 11:11

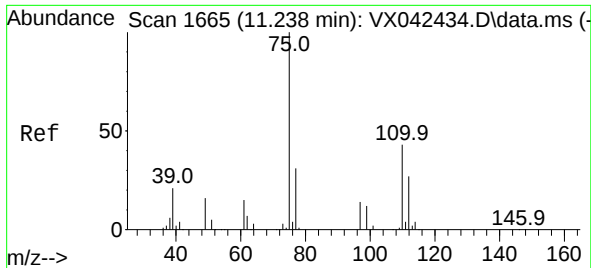
Tgt Ion: 63 Resp: 7676

Ion Ratio Lower Upper

63 100

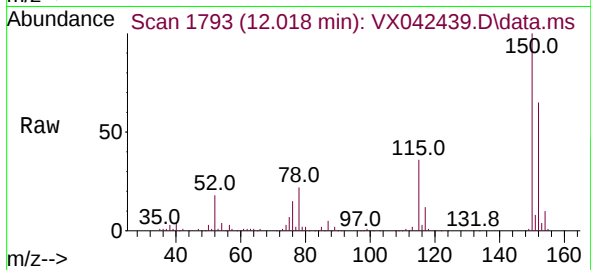
112 0.0 4.3 6.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.308 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX042439.D
 Acq: 22 Jul 2024 11:11

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 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	8836
Ion Ratio	Lower	Upper
75	100	
77	32.9	25.8 38.8
110	2.9	35.4 53.0#

