

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041145.D
 Acq On : 17 Apr 2024 23:01
 Operator : JC/MD
 Sample : P2052-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 02:26:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 02:15:13 2024
 Response via : Initial Calibration

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

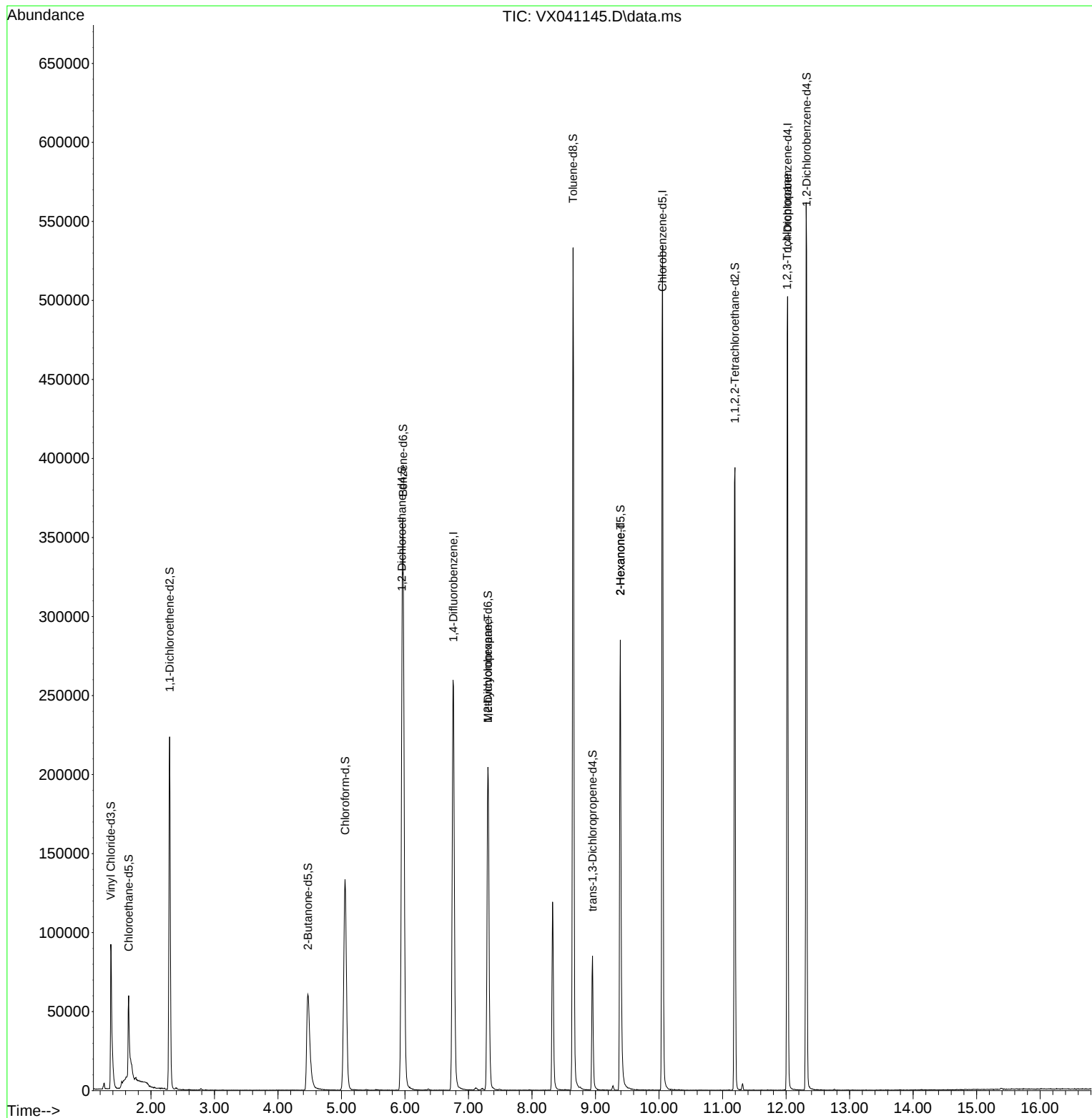
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	286236	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	259465	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	119047	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	90419	44.146	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.300%
7) Chloroethane-d5	1.648	69	42697	41.890	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.780%
11) 1,1-Dichloroethene-d2	2.294	65	39576	45.102	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.200%
21) 2-Butanone-d5	4.471	46	127236	108.821	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.820%
24) Chloroform-d	5.056	84	172983	45.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.780%
26) 1,2-Dichloroethane-d4	5.952	65	116282	48.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.080%
32) Benzene-d6	5.970	84	362229	48.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
36) 1,2-Dichloropropane-d6	7.306	67	105824	48.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.840%
41) Toluene-d8	8.647	98	320491	45.712	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.420%
43) trans-1,3-Dichloroprop...	8.952	79	40661	42.015	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.020%
47) 2-Hexanone-d5	9.391	63	86996	99.049	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.050%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	152002	48.158	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	130862	51.115	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.240%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	26554	9.537	ug/L #	20
48) 2-Hexanone	9.391	43	11560	5.708	ug/L #	74
61) 1,2,3-Trichloropropane	12.018	75	11249	5.732	ug/L #	63

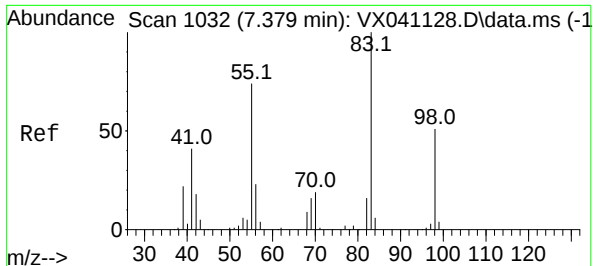
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.537 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.073 min

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Instrument :

MSVOA_X

ClientSampleId :

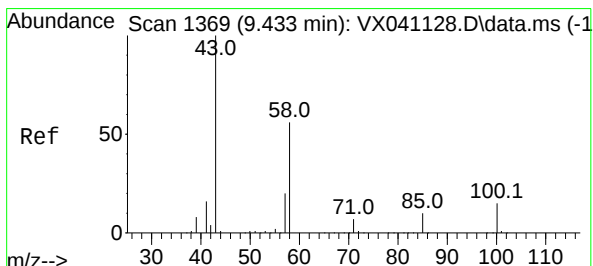
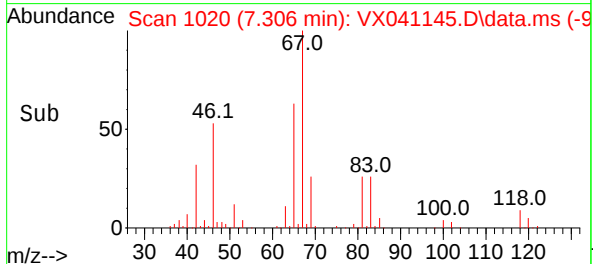
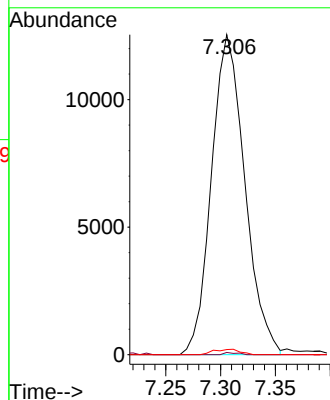
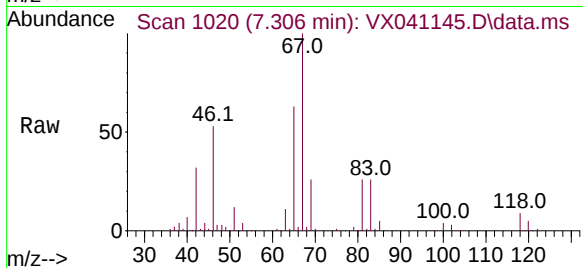
Tgt Ion: 83 Resp: 26554

Ion Ratio Lower Upper

83 100

55 0.3 58.7 88.1#

98 1.3 40.5 60.7#



#48

2-Hexanone

Concen: 5.708 ug/L

RT: 9.391 min Scan# 1362

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 11560

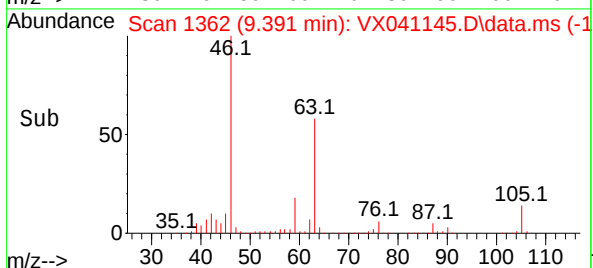
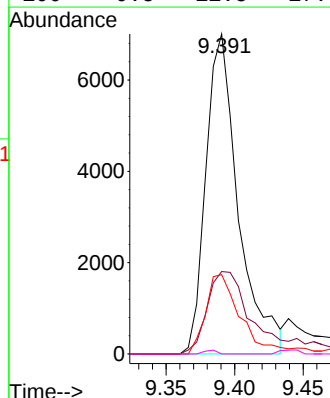
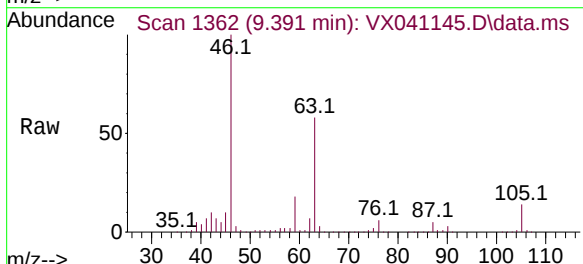
Ion Ratio Lower Upper

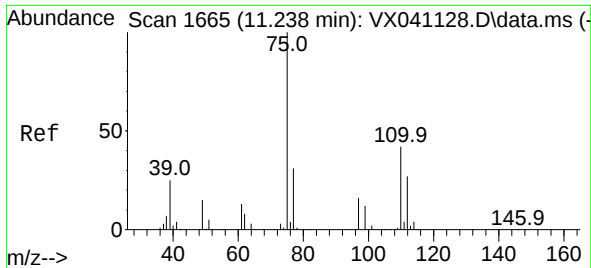
43 100

58 34.2 43.8 65.8#

57 24.9 15.0 22.6#

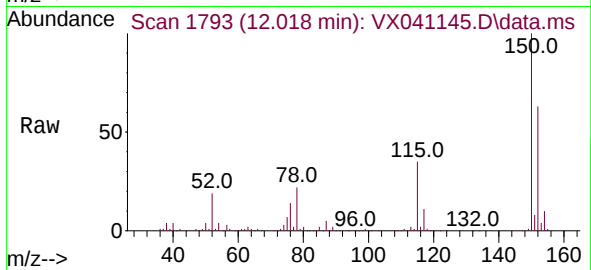
100 0.5 11.5 17.3#





#61
 1,2,3-Trichloropropane
 Concen: 5.732 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX041145.D
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Tgt Ion: 75 Resp: 11249
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.5 38.3
 110 3.4 35.0 52.6#

