

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
 Data File : VX042739.D
 Acq On : 30 Jul 2024 15:09
 Operator : JC/MD
 Sample : P3335-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 31 03:18:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 03:10:58 2024
 Response via : Initial Calibration

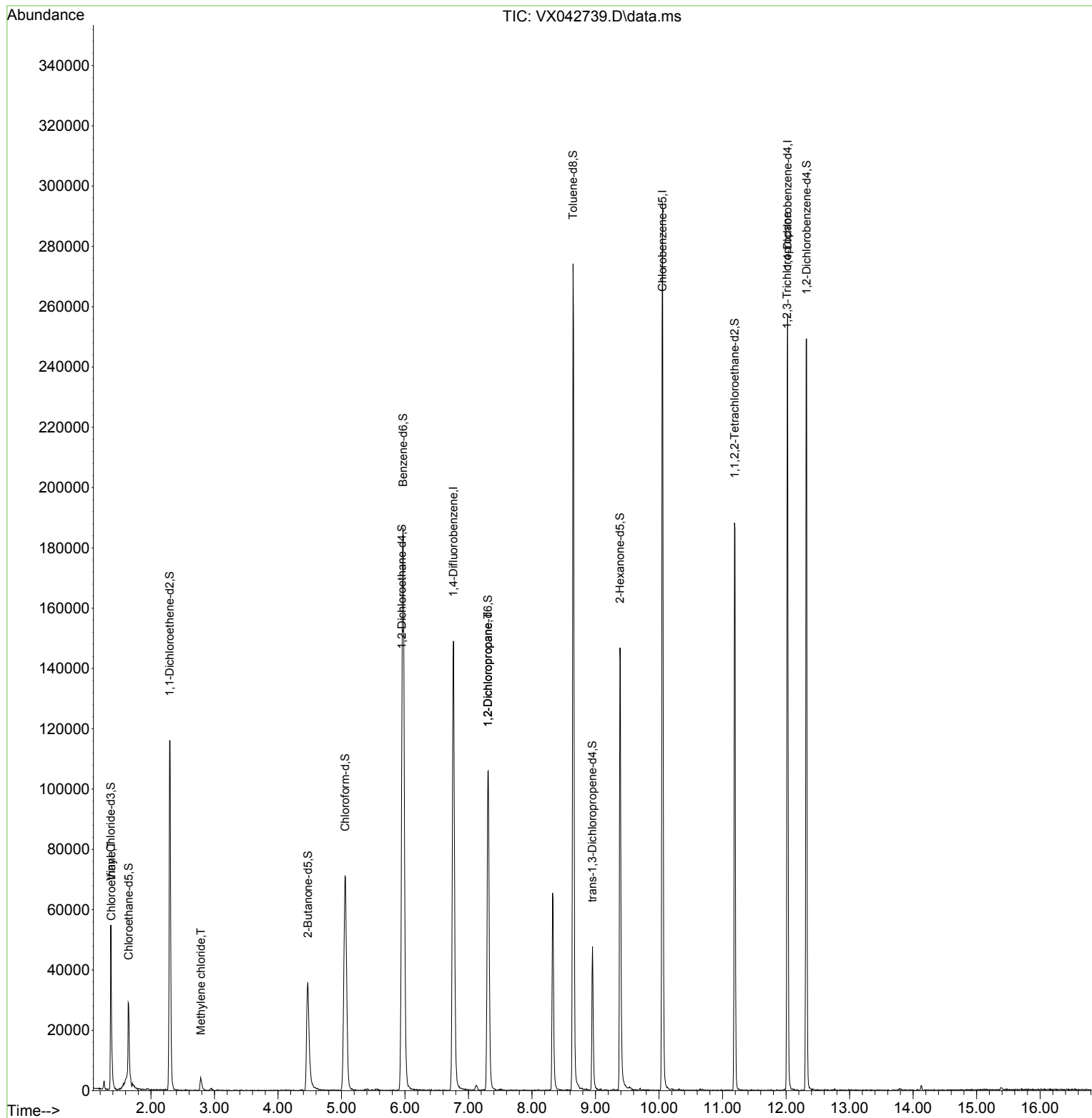
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	153787	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	137179	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54171	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39455	42.229	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.460%
7) Chloroethane-d5	1.648	69	19732	51.252	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.500%
11) 1,1-Dichloroethene-d2	2.294	65	20765	45.108	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.220%
21) 2-Butanone-d5	4.471	46	60324	87.114	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.110%
24) Chloroform-d	5.056	84	93600	45.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.540%
26) 1,2-Dichloroethane-d4	5.952	65	62465	47.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.700%
32) Benzene-d6	5.970	84	186393	48.958	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.920%
36) 1,2-Dichloropropane-d6	7.306	67	54847	48.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.360%
41) Toluene-d8	8.647	98	164163	48.092	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.180%
43) trans-1,3-Dichloroprop...	8.952	79	23760	45.060	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.120%
47) 2-Hexanone-d5	9.384	63	44791	88.910	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.910%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	74334	45.819	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.640%
66) 1,2-Dichlorobenzene-d4	12.323	152	51167	49.979	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.960%
Target Compounds						
8) Chloroethane	1.374	64	676	1.729	ug/L #	1
16) Methylene chloride	2.788	84	2302	2.005	ug/L	90
37) 1,2-Dichloropropane	7.306	63	6651	6.096	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	6610	5.274	ug/L #	64

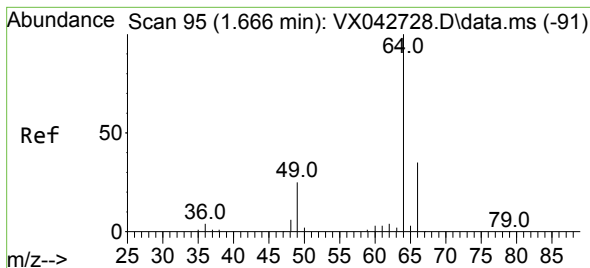
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 1.729 ug/L

RT: 1.374 min Scan# 41

Delta R.T. -0.293 min

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MSVOA_X

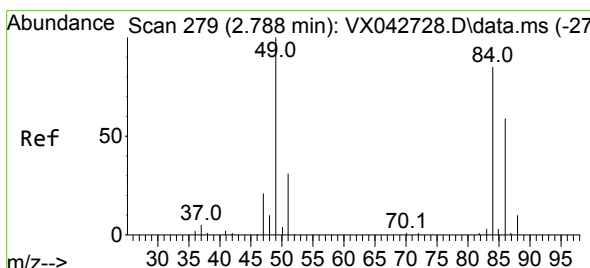
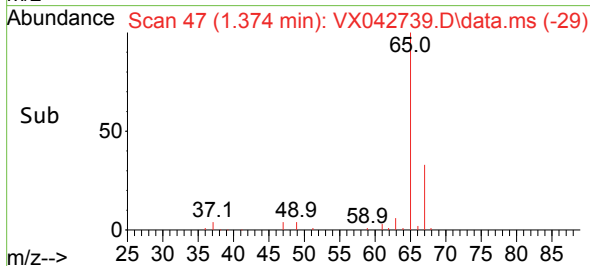
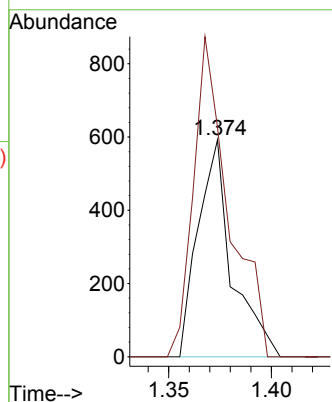
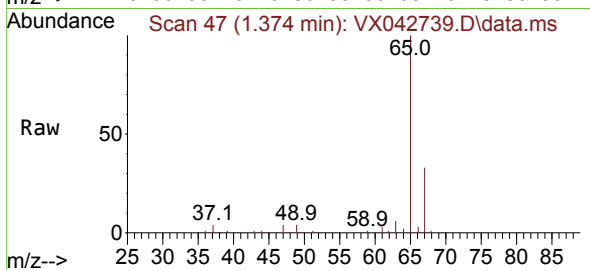
ClientSampleId :

Tgt Ion: 64 Resp: 676

Ion Ratio Lower Upper

64 100

66 105.9 21.4 39.8#



#16

Methylene chloride

Concen: 2.005 ug/L

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

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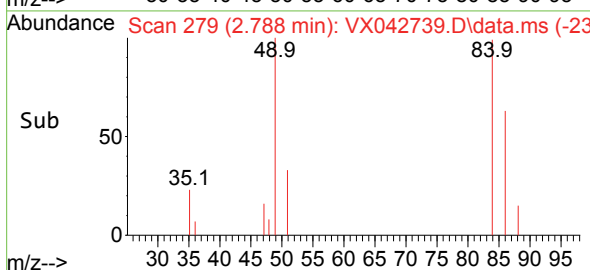
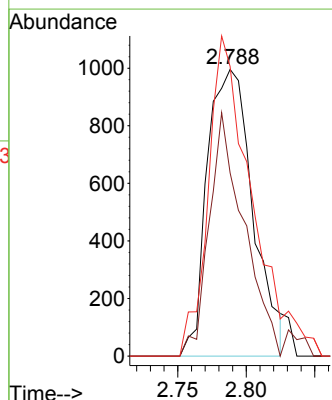
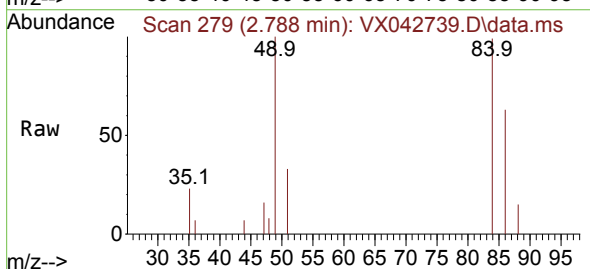
Tgt Ion: 84 Resp: 2302

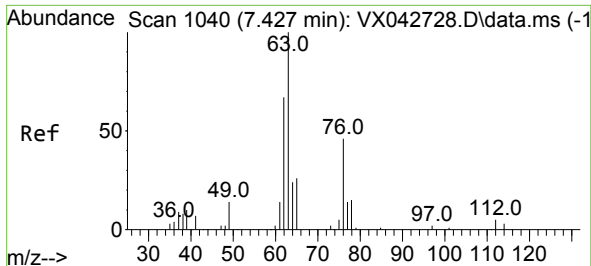
Ion Ratio Lower Upper

84 100

86 63.9 43.5 80.7

49 101.0 81.1 150.7





#37

1,2-Dichloropropane

Concen: 6.096 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.122 min

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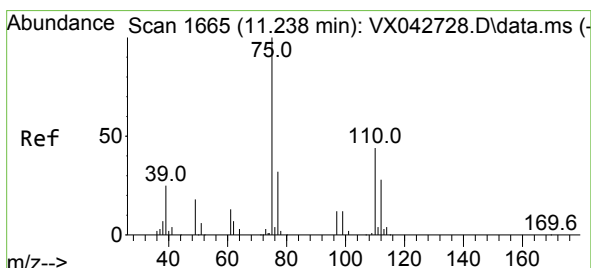
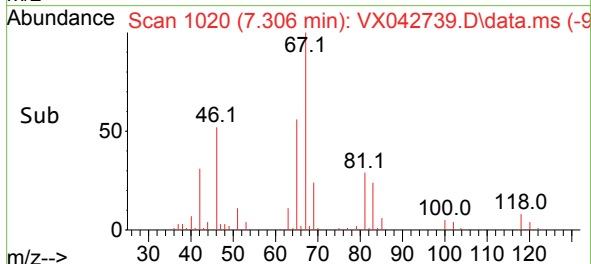
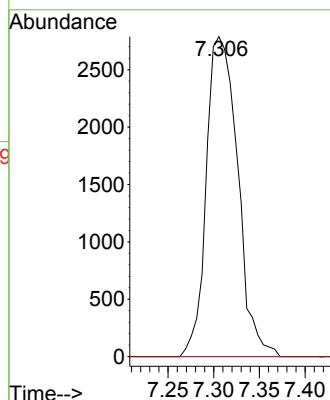
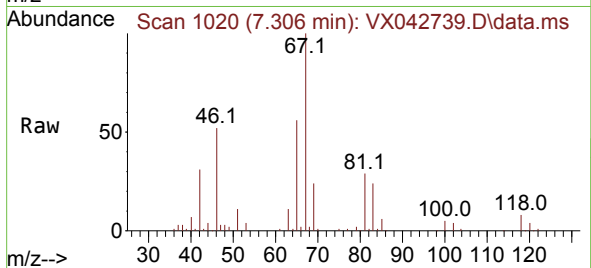
ClientSampleId :

Tgt Ion: 63 Resp: 6651

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#61

1,2,3-Trichloropropane

Concen: 5.274 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

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Acq: 30 Jul 2024 15:09

Tgt Ion: 75 Resp: 6610

Ion Ratio Lower Upper

75 100

77 31.7 26.2 39.4

110 2.1 33.0 49.4#

