

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
 Data File : VX042749.D
 Acq On : 30 Jul 2024 19:02
 Operator : JC/MD
 Sample : P3378-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 31 03:20:17 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)

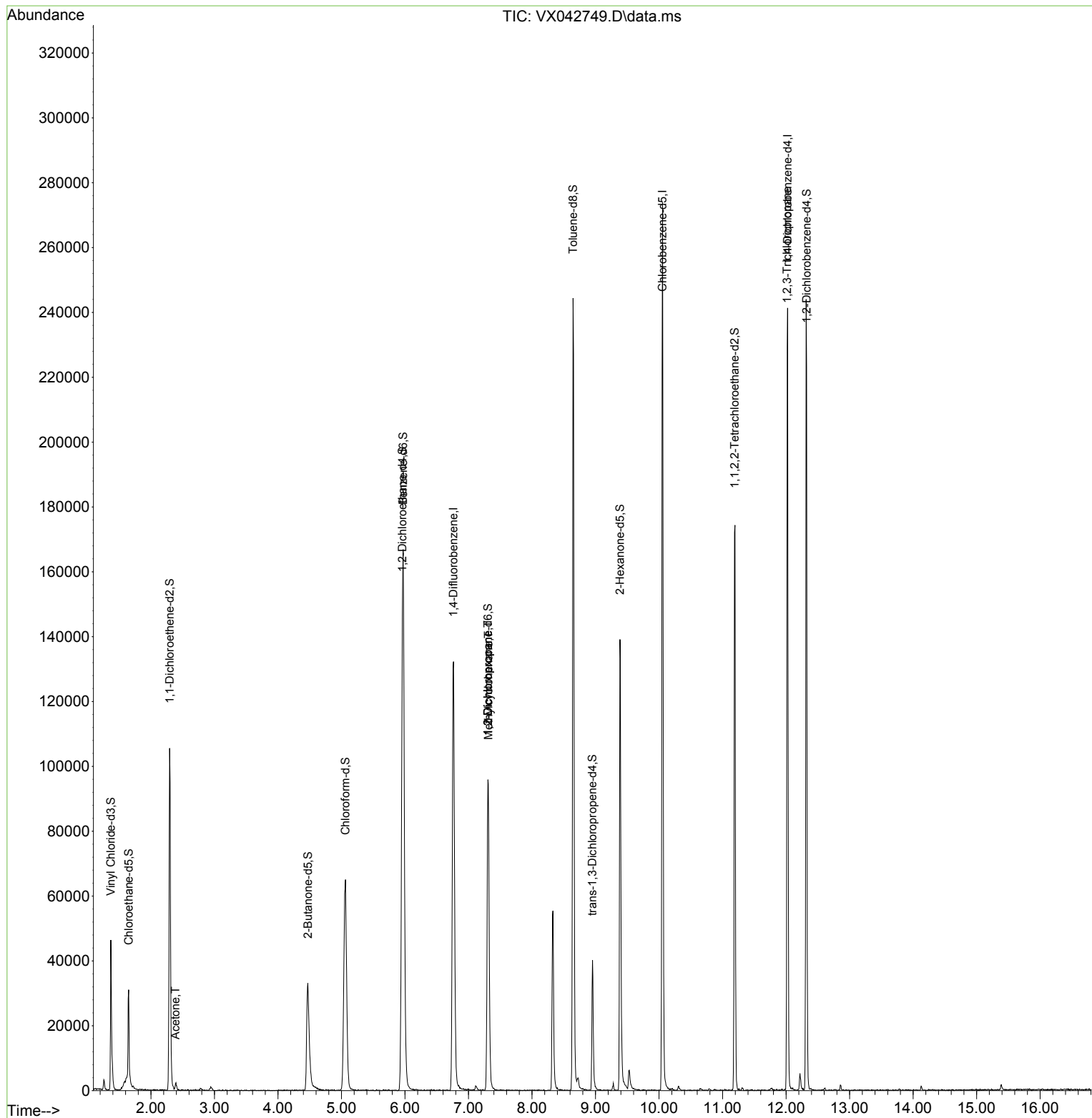
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	138050	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	126398	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	51418	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	33668	40.143	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.280%
7) Chloroethane-d5	1.648	69	16031	46.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.780%
11) 1,1-Dichloroethene-d2	2.294	65	18775	45.434	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.860%
21) 2-Butanone-d5	4.471	46	56470	90.844	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.840%
24) Chloroform-d	5.062	84	83663	45.574	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.140%
26) 1,2-Dichloroethane-d4	5.958	65	55454	46.823	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
32) Benzene-d6	5.970	84	166235	47.388	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.780%
36) 1,2-Dichloropropane-d6	7.305	67	49403	47.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	8.647	98	145326	46.205	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.951	79	20247	41.673	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.340%
47) 2-Hexanone-d5	9.384	63	41499	89.401	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.400%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	70291	47.022	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.040%
66) 1,2-Dichlorobenzene-d4	12.323	152	49470	50.909	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.820%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	2281	4.694	ug/L	82
35) Methylcyclohexane	7.312	83	13026	8.328	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	3413	3.395	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	6368	5.353	ug/L #	65

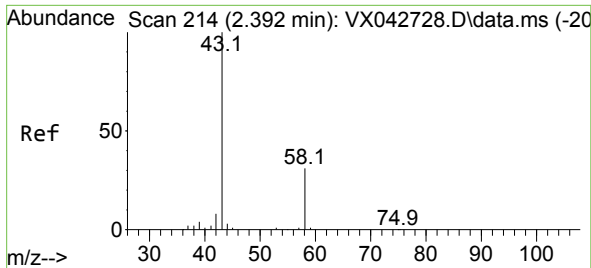
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 4.694 ug/L

RT: 2.386 min Scan# 21

Delta R.T. -0.006 min

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Instrument :

MSVOA_X

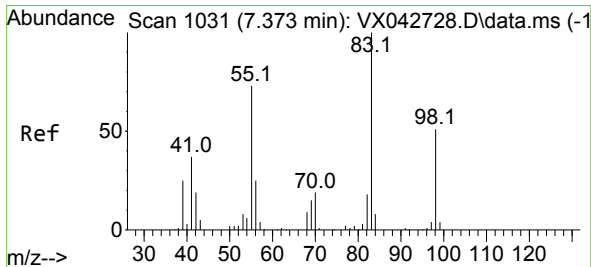
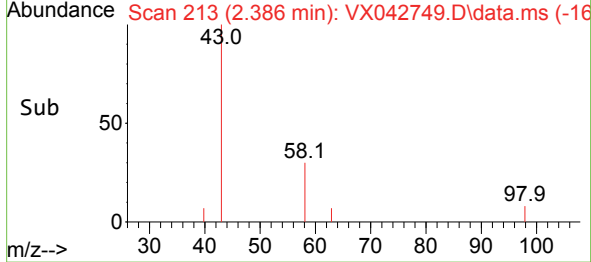
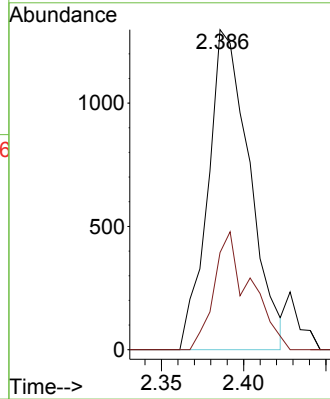
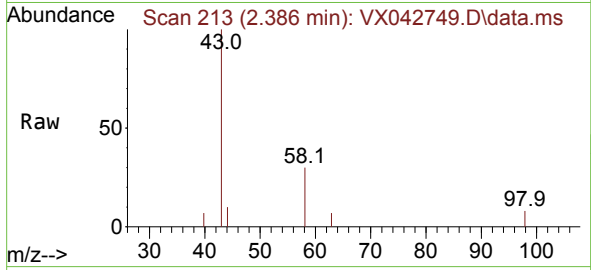
ClientSampleId :

Tgt Ion: 43 Resp: 2281

Ion Ratio Lower Upper

43 100

58 21.1 0.0 62.4



#35

Methylcyclohexane

Concen: 8.328 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.061 min

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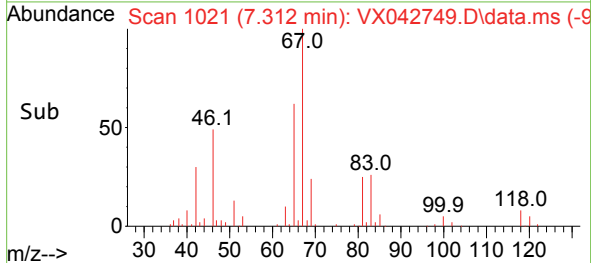
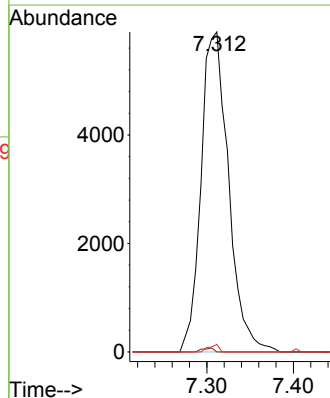
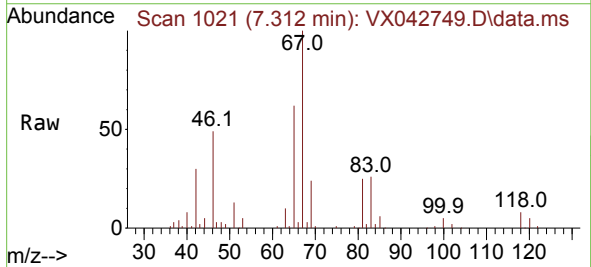
Tgt Ion: 83 Resp: 13026

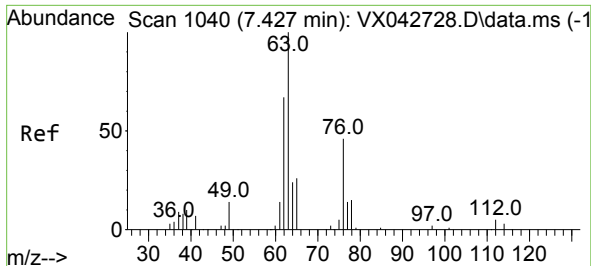
Ion Ratio Lower Upper

83 100

55 0.5 58.2 87.2#

98 0.9 38.5 57.7#





#37

1,2-Dichloropropane

Concen: 3.395 ug/L

RT: 7.305 min Scan# 1

Delta R.T. -0.122 min

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Instrument :

MSVOA_X

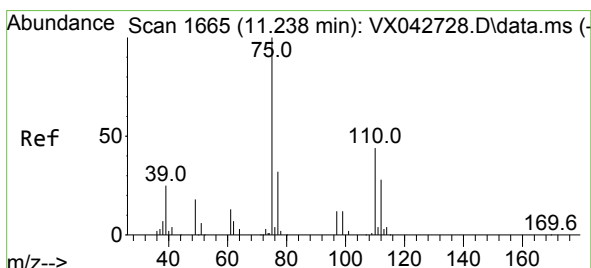
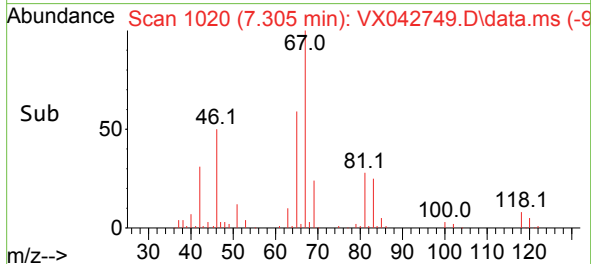
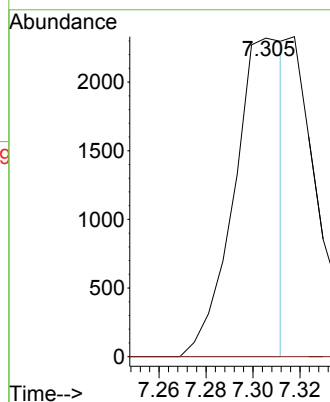
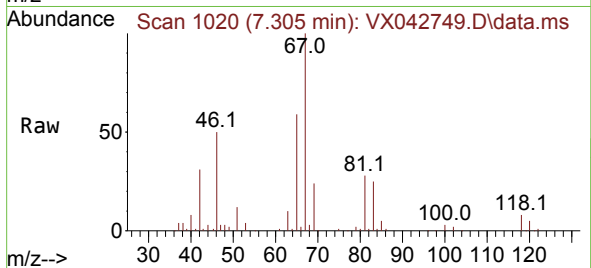
ClientSampleId :

Tgt Ion: 63 Resp: 3413

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#61

1,2,3-Trichloropropane

Concen: 5.353 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX042749.D

Acq: 30 Jul 2024 19:02

Tgt Ion: 75 Resp: 6368

Ion Ratio Lower Upper

75 100

77 31.0 26.2 39.4

110 3.1 33.0 49.4#

