

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
 Data File : VX041443.D
 Acq On : 09 May 2024 18:38
 Operator : JC/MD
 Sample : P2374-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 09 23:42:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML050924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 23:24:52 2024
 Response via : Initial Calibration

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

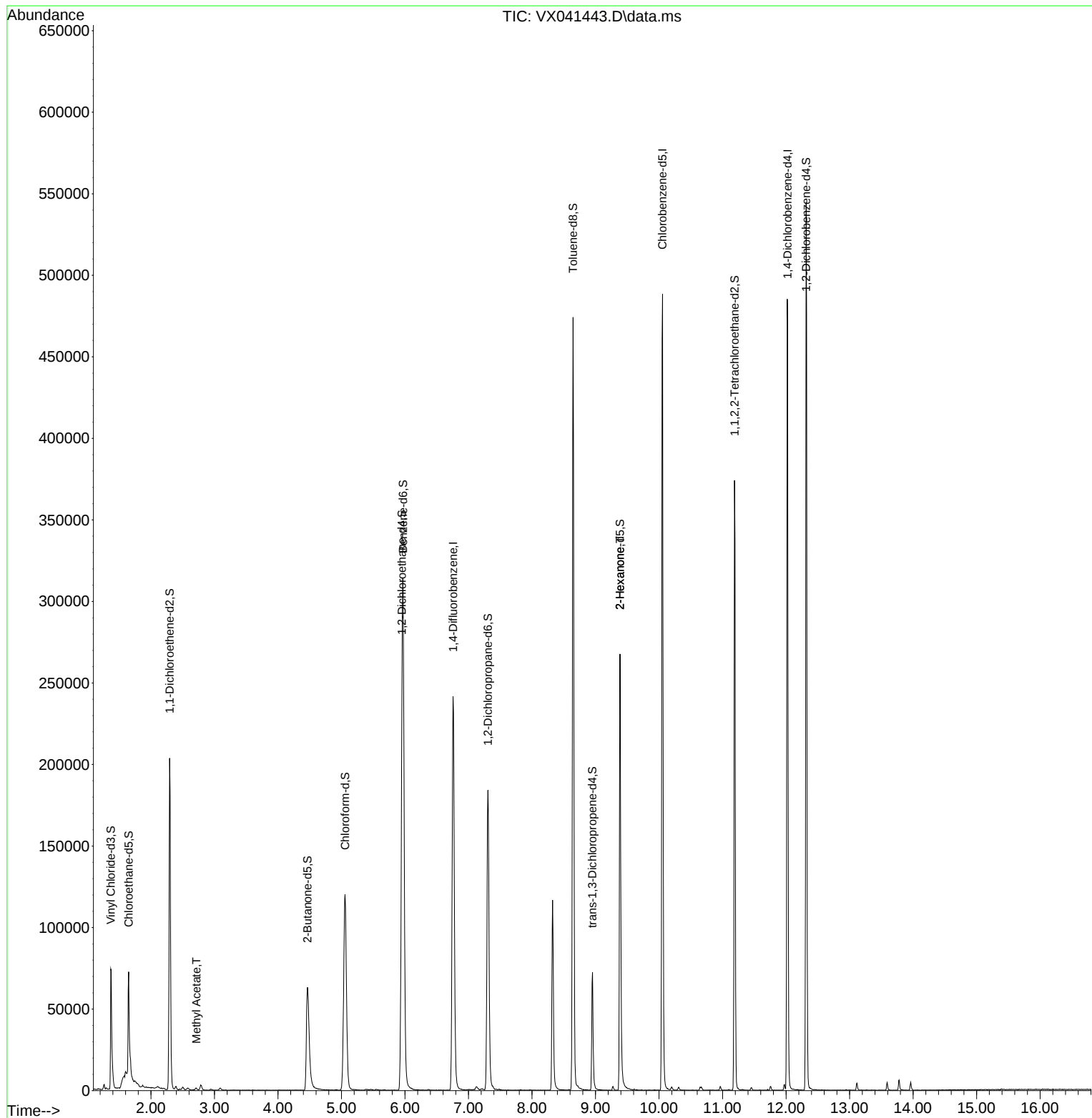
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	256475	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	232680	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109878	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63792	43.855	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.720%
7) Chloroethane-d5	1.648	69	49039	45.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.900%
11) 1,1-Dichloroethene-d2	2.294	65	34852	47.605	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.220%
21) 2-Butanone-d5	4.465	46	122048	112.543	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.540%
24) Chloroform-d	5.056	84	154168	47.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.860%
26) 1,2-Dichloroethane-d4	5.952	65	106049	45.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.660%
32) Benzene-d6	5.970	84	309630	48.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.420%
36) 1,2-Dichloropropane-d6	7.306	67	92099	48.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.520%
41) Toluene-d8	8.647	98	279973	42.644	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.280%
43) trans-1,3-Dichloroprop...	8.952	79	33514	35.418	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.840%
47) 2-Hexanone-d5	9.384	63	76247	86.633	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.630%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	137690	46.324	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.640%
66) 1,2-Dichlorobenzene-d4	12.317	152	119987	53.443	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.880%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.715	43	1579	0.840	ug/L	97
48) 2-Hexanone	9.384	43	10793	5.106	ug/L #	69

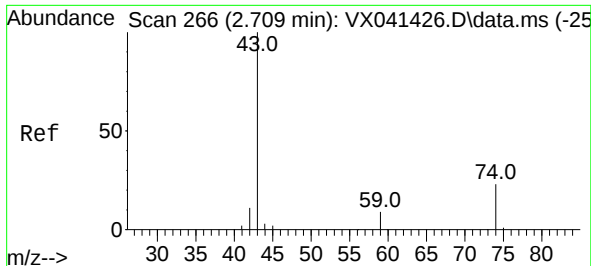
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.840 ug/L

RT: 2.715 min Scan# 2

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

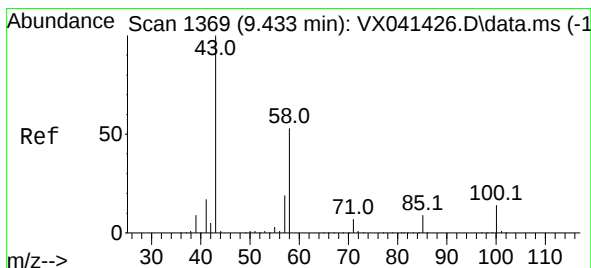
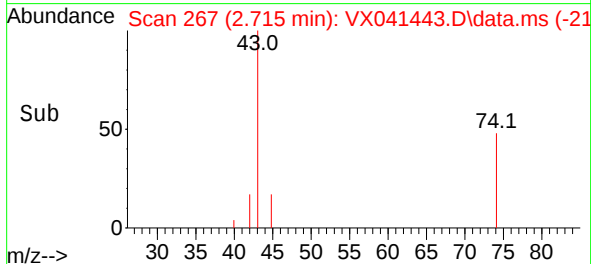
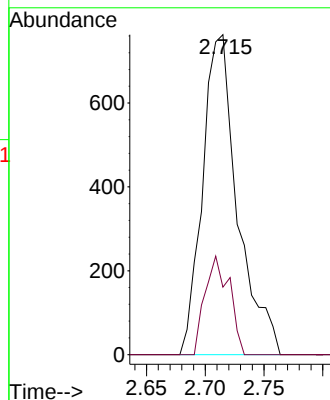
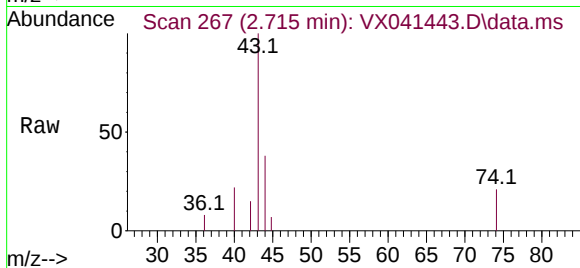
ClientSampleId :

Tgt Ion: 43 Resp: 1579

Ion Ratio Lower Upper

43 100

74 21.5 18.5 27.7



#48

2-Hexanone

Concen: 5.106 ug/L

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

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Tgt Ion: 43 Resp: 10793

Ion Ratio Lower Upper

43 100

58 24.2 42.3 63.5#

57 20.7 15.1 22.7

100 0.0 10.6 16.0#

