

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
 Data File : VX041440.D
 Acq On : 09 May 2024 17:29
 Operator : JC/MD
 Sample : P2374-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 09 23:41:42 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)

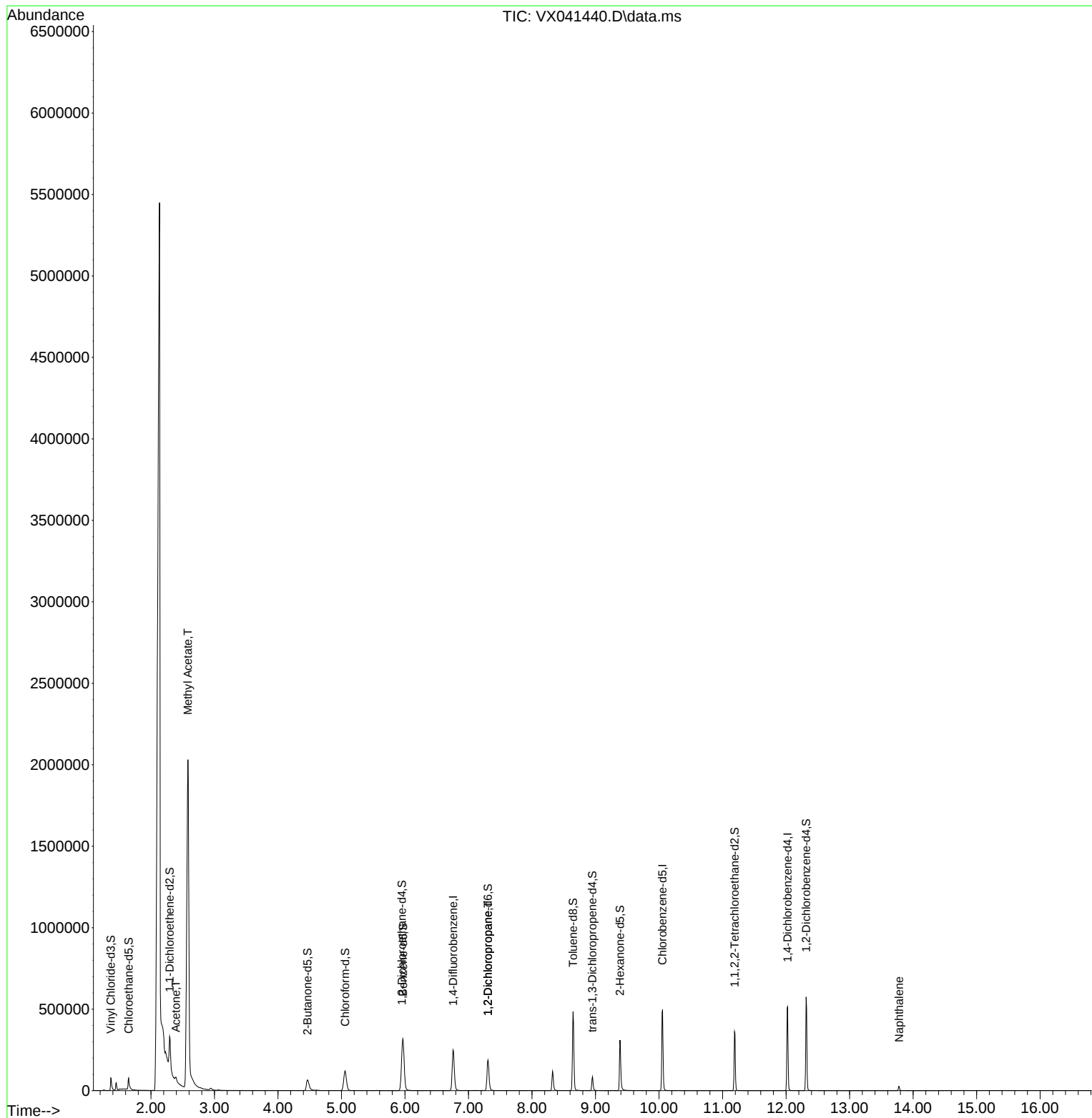
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	265297	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	238861	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118595	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63511	42.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.420%
7) Chloroethane-d5	1.648	69	51055	46.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.500%
11) 1,1-Dichloroethene-d2	2.294	65	34811	45.968	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.940%
21) 2-Butanone-d5	4.465	46	127205	113.398	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.400%
24) Chloroform-d	5.056	84	154736	46.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.020%
26) 1,2-Dichloroethane-d4	5.952	65	106338	44.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.860%
32) Benzene-d6	5.971	84	310538	47.589	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.180%
36) 1,2-Dichloropropane-d6	7.306	67	92645	47.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.560%
41) Toluene-d8	8.647	98	281908	41.828	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.660%
43) trans-1,3-Dichloroprop...	8.952	79	39945	41.122	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.240%
47) 2-Hexanone-d5	9.385	63	90571	100.245	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.250%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	136196	44.635	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.280%
66) 1,2-Dichlorobenzene-d4	12.317	152	124941	51.559	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.120%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	32447	28.173	ug/L	88
15) Methyl Acetate	2.581	43	685368	352.605	ug/L #	53
37) 1,2-Dichloropropane	7.306	63	10754	6.390	ug/L #	85
71) Naphthalene	13.780	128	18952	2.531	ug/L	98

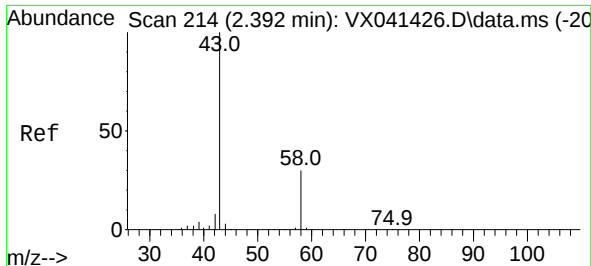
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 09 23:24:52 2024
Response via : Initial Calibration

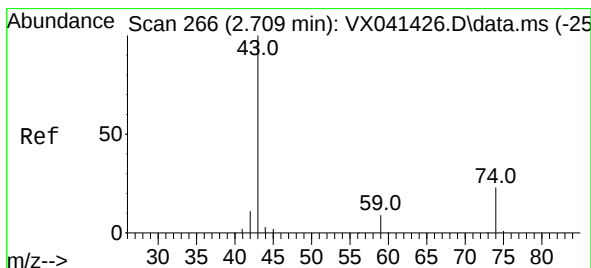
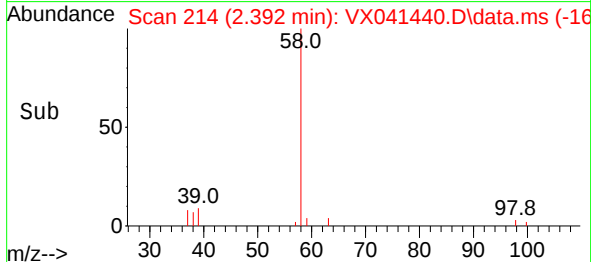
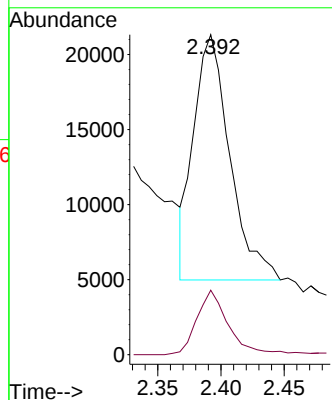
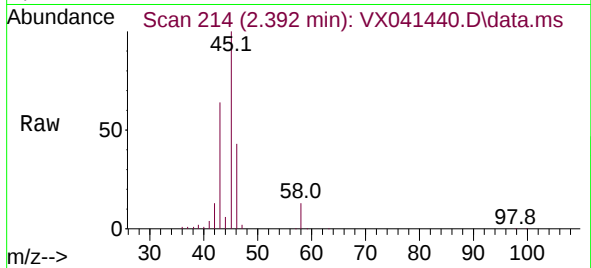




#13
Acetone
Concen: 28.173 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX041440.D
Acq: 09 May 2024 17:29

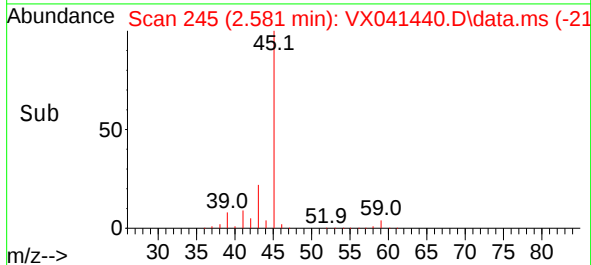
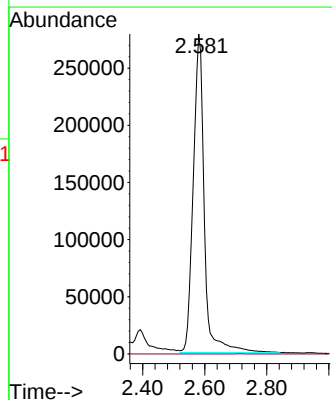
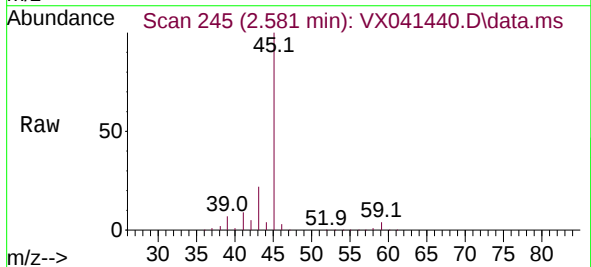
Instrument :
MSVOA_X
ClientSampleId :

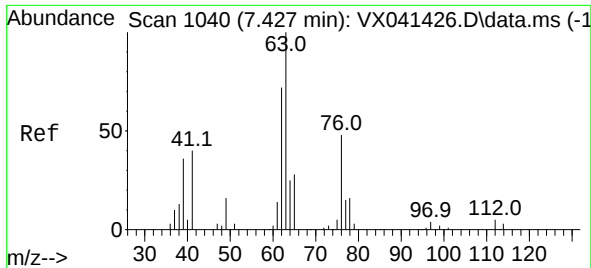
Tgt Ion: 43 Resp: 32447
Ion Ratio Lower Upper
43 100
58 22.5 0.0 58.0



#15
Methyl Acetate
Concen: 352.605 ug/L
RT: 2.581 min Scan# 245
Delta R.T. -0.128 min
Lab File: VX041440.D
Acq: 09 May 2024 17:29

Tgt Ion: 43 Resp: 685368
Ion Ratio Lower Upper
43 100
74 0.0 18.5 27.7#

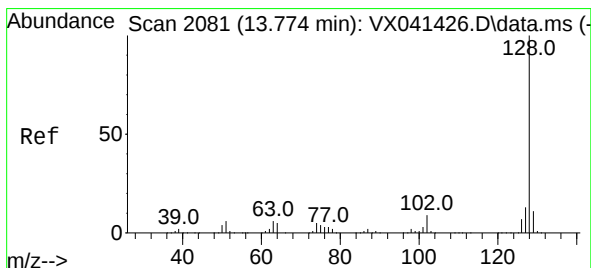
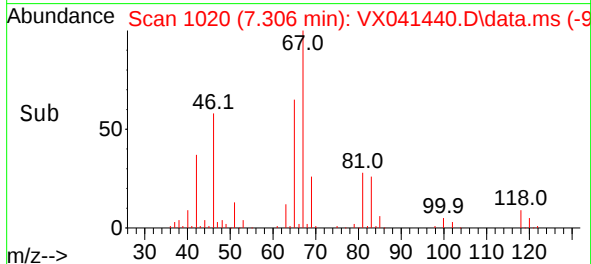
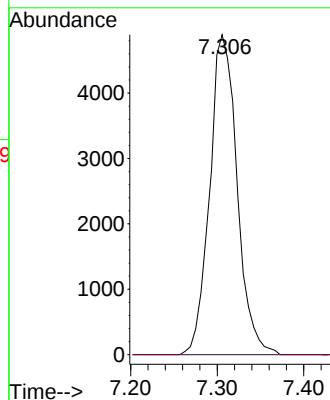
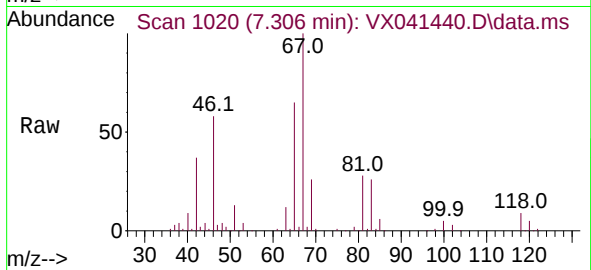




#37
1,2-Dichloropropane
Concen: 6.390 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX041440.D
Acq: 09 May 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 10754
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#71
Naphthalene
Concen: 2.531 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041440.D
Acq: 09 May 2024 17:29

Tgt Ion:128 Resp: 18952
Ion Ratio Lower Upper
128 100
127 12.3 10.6 15.8
129 10.7 8.8 13.2

