

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041136.D
 Acq On : 17 Apr 2024 19:34
 Operator : JC/MD
 Sample : P2037-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 02:24:32 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)

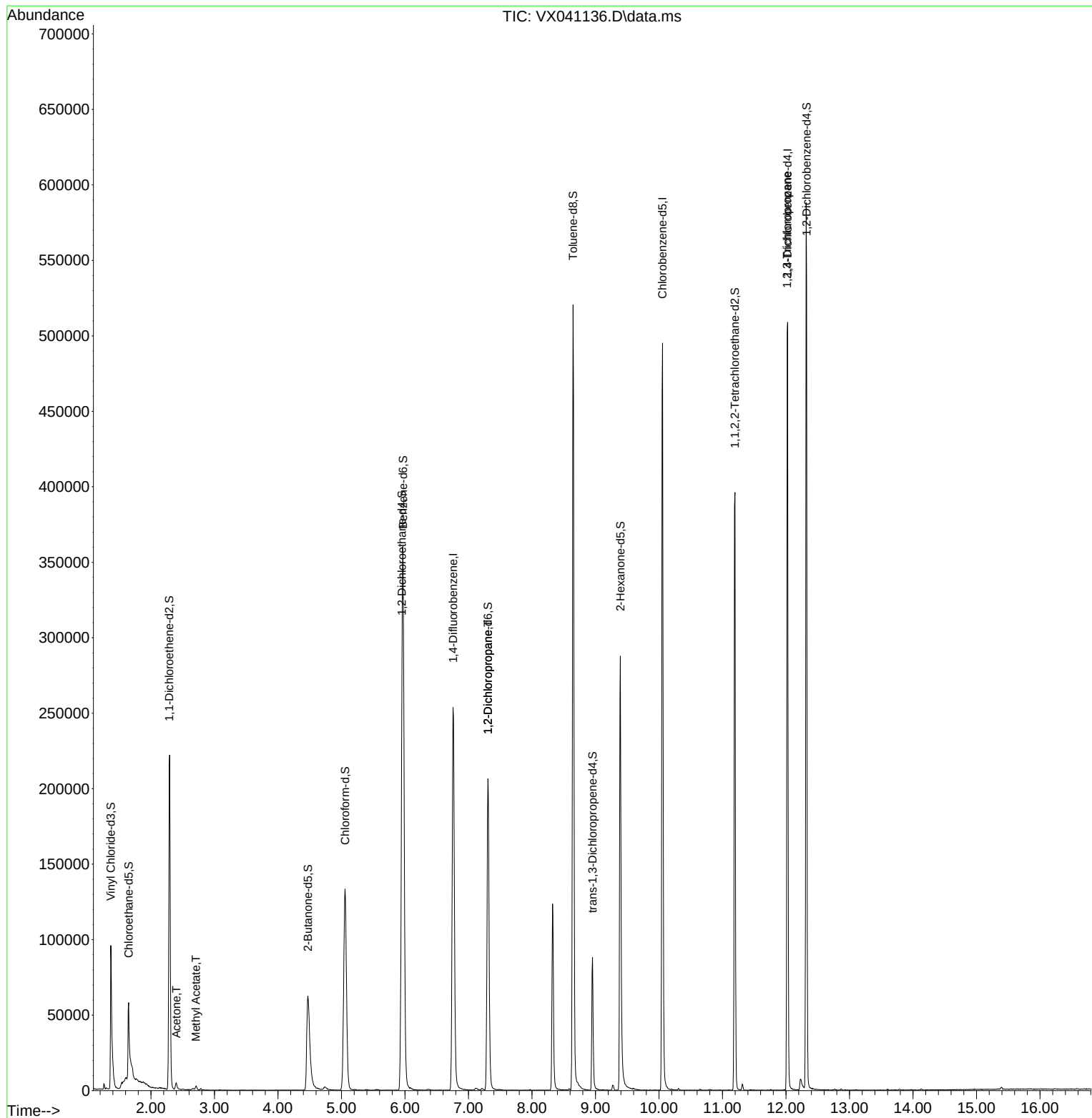
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	282559	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	252469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118178	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	92815	45.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.820%
7) Chloroethane-d5	1.648	69	46227	45.944	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.880%
11) 1,1-Dichloroethene-d2	2.288	65	39988	46.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.320%
21) 2-Butanone-d5	4.471	46	128987	111.754	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.750%
24) Chloroform-d	5.056	84	173282	46.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.120%
26) 1,2-Dichloroethane-d4	5.952	65	115105	48.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.340%
32) Benzene-d6	5.971	84	362016	49.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.560%
36) 1,2-Dichloropropane-d6	7.306	67	105299	50.023	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.040%
41) Toluene-d8	8.647	98	325128	47.659	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.320%
43) trans-1,3-Dichloroprop...	8.952	79	42881	45.536	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.080%
47) 2-Hexanone-d5	9.391	63	87273	102.117	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.120%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	151666	49.384	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	134999	53.119	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.240%
Target Compounds						
					Qvalue	
13) Acetone	2.398	43	5288	5.712	ug/L	98
15) Methyl Acetate	2.709	43	2649	1.347	ug/L	96
37) 1,2-Dichloropropane	7.306	63	11909	6.974	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	11118	5.707	ug/L #	62

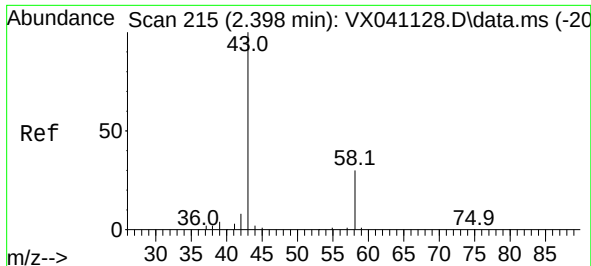
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#13

Acetone

Concen: 5.712 ug/L

RT: 2.398 min Scan# 215

Delta R.T. 0.000 min

Lab File: VX041136.D

Acq: 17 Apr 2024 19:34

Instrument :

MSVOA_X

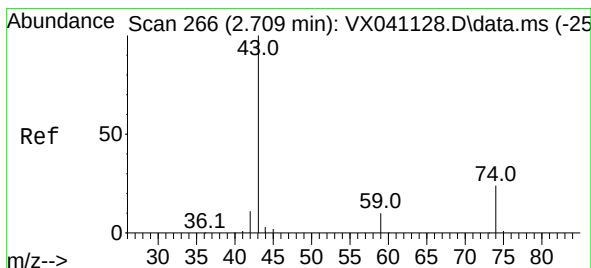
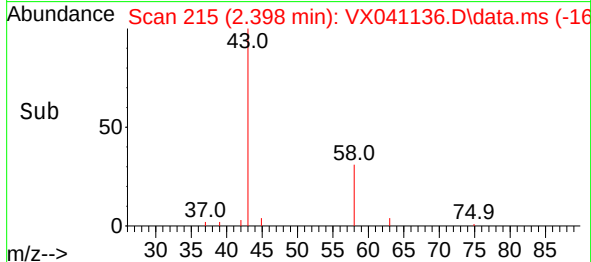
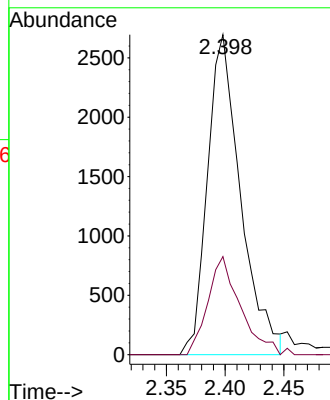
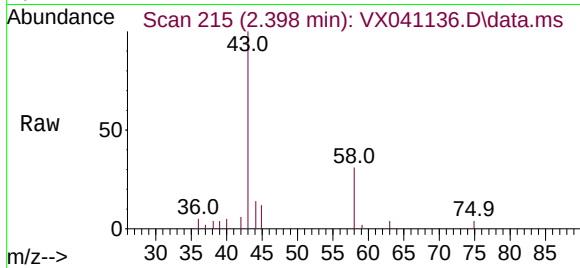
ClientSampleId :

Tgt Ion: 43 Resp: 5288

Ion Ratio Lower Upper

43 100

58 29.8 0.0 62.4



#15

Methyl Acetate

Concen: 1.347 ug/L

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041136.D

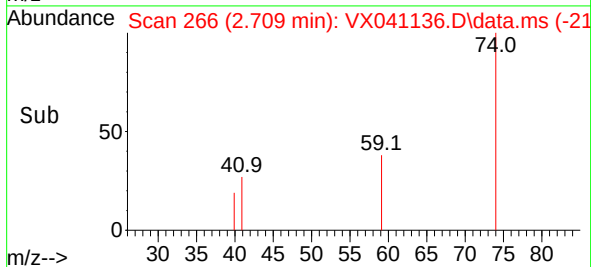
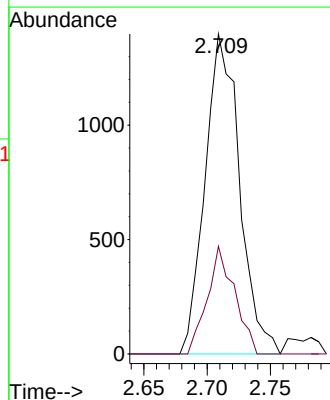
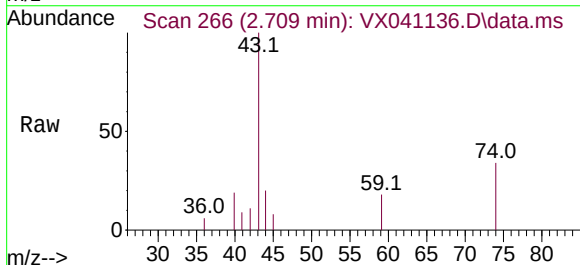
Acq: 17 Apr 2024 19:34

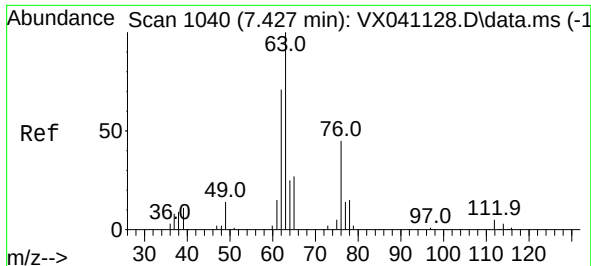
Tgt Ion: 43 Resp: 2649

Ion Ratio Lower Upper

43 100

74 26.7 19.9 29.9

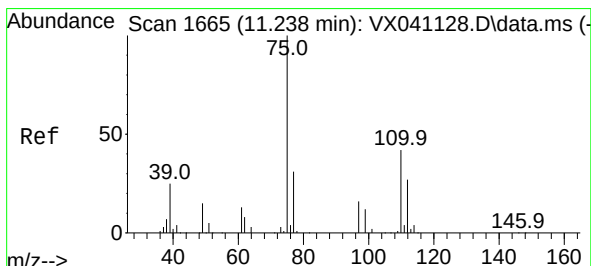
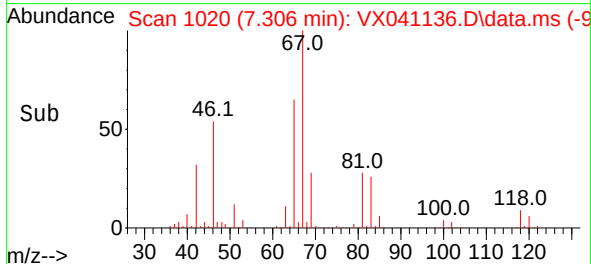
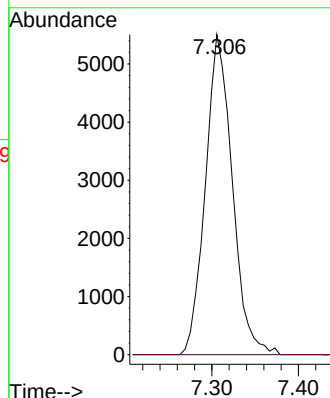
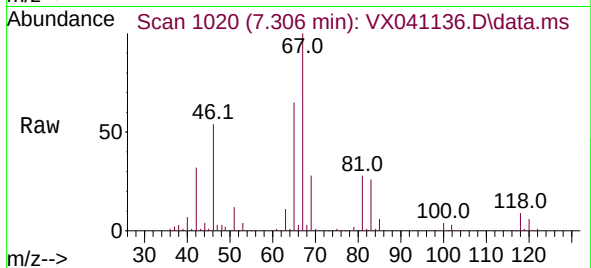




#37
1,2-Dichloropropane
Concen: 6.974 ug/L
RT: 7.306 min Scan# 11909
Delta R.T. -0.122 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 11909
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



#61
1,2,3-Trichloropropane
Concen: 5.707 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.781 min
Lab File: VX041136.D
Acq: 17 Apr 2024 19:34

Tgt Ion: 75 Resp: 11118
Ion Ratio Lower Upper
75 100
77 33.3 25.5 38.3
110 3.0 35.0 52.6#

