

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110524\
 Data File : VX043715.D
 Acq On : 05 Nov 2024 14:50
 Operator : JC/MD
 Sample : P4621-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 06 02:03:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 01:38:34 2024
 Response via : Initial Calibration

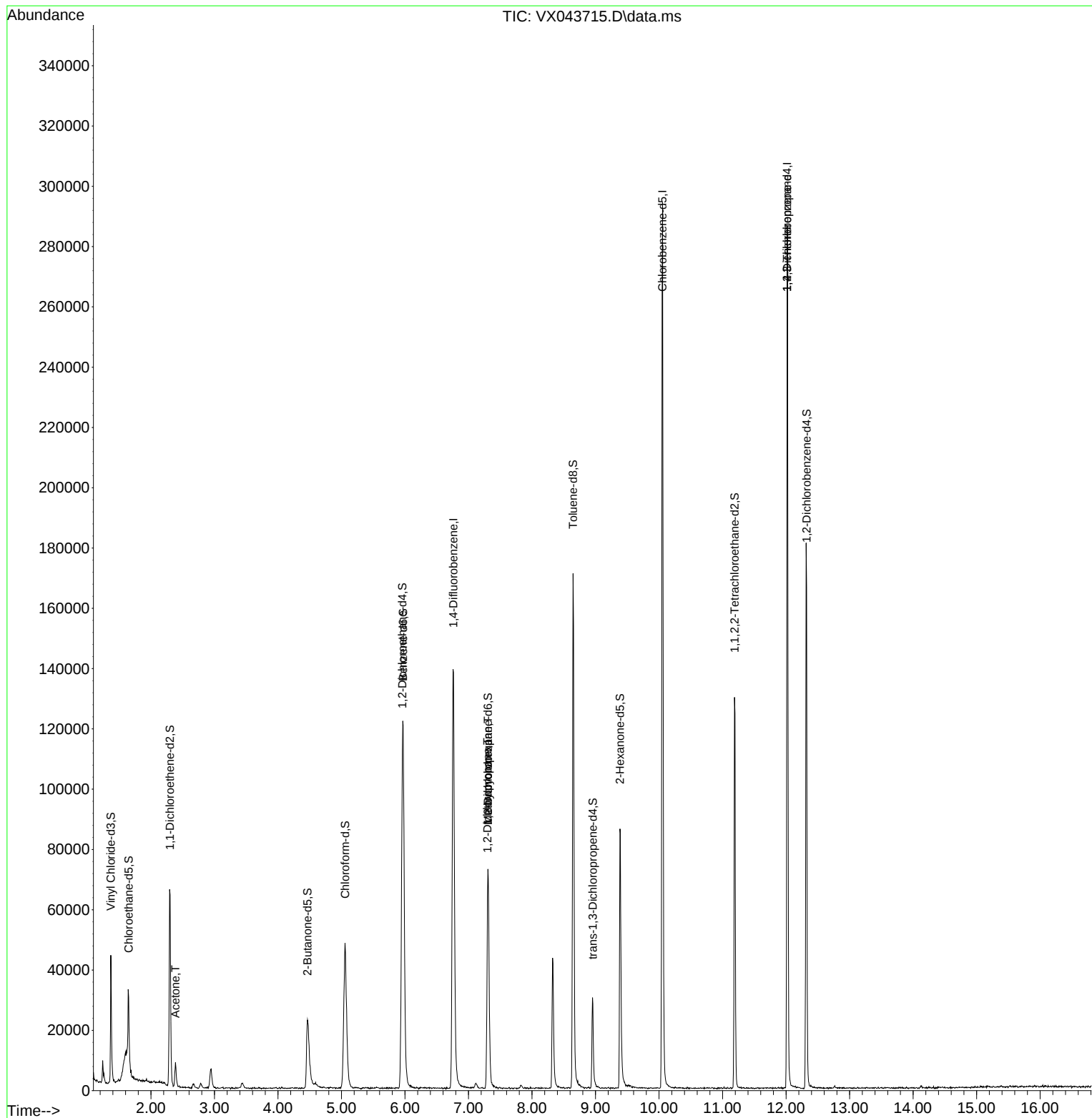
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	159429	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	145446	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	62347	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28806	33.916	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.840%
7) Chloroethane-d5	1.648	69	17205	47.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.260%
11) 1,1-Dichloroethene-d2	2.300	65	11287	28.787	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.580%#
21) 2-Butanone-d5	4.465	46	44399	79.839	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.840%
24) Chloroform-d	5.056	84	60437	33.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.020%#
26) 1,2-Dichloroethane-d4	5.958	65	40767	35.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.100%
32) Benzene-d6	5.971	84	125878	33.475	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.940%#
36) 1,2-Dichloropropane-d6	7.306	67	39360	34.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	68.800%#
41) Toluene-d8	8.647	98	106846	31.278	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.560%#
43) trans-1,3-Dichloroprop...	8.958	79	16445	30.057	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.120%
47) 2-Hexanone-d5	9.385	63	27400	60.518	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	60.520%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	51325	34.966	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.940%
66) 1,2-Dichlorobenzene-d4	12.323	152	40256	37.266	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.540%#
Target Compounds						
13) Acetone	2.386	43	7746	14.976	ug/L	96
35) Methylcyclohexane	7.306	83	9776	5.871	ug/L #	20
37) 1,2-Dichloropropane	7.300	63	2798	2.534	ug/L #	85
61) 1,2,3-Trichloropropane	12.018	75	7491	6.190	ug/L #	66

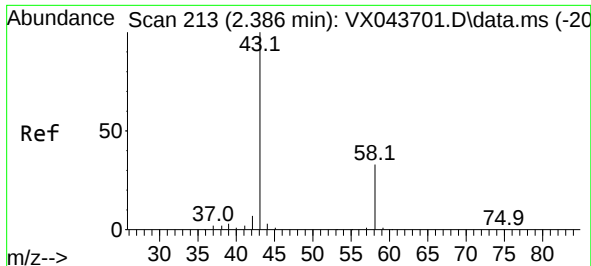
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.976 ug/L

RT: 2.386 min Scan# 21

Delta R.T. 0.000 min

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Instrument :

MSVOA_X

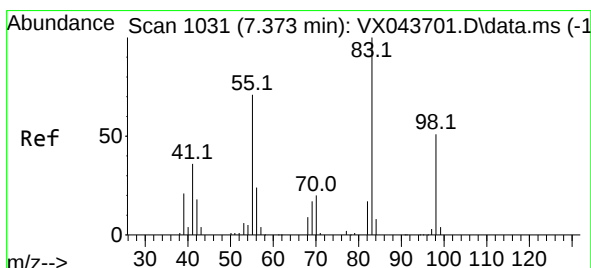
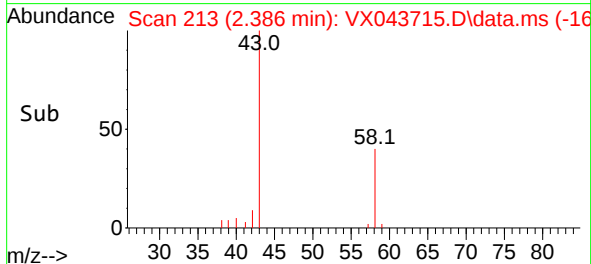
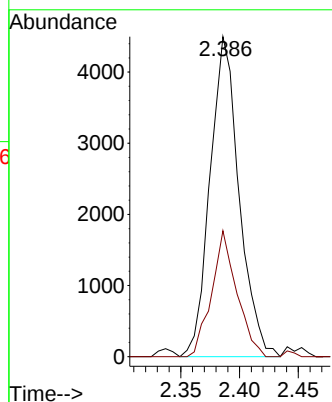
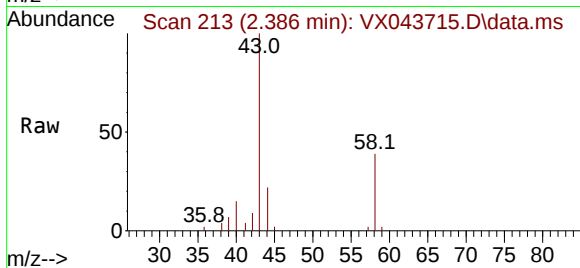
ClientSampleId :

Tgt Ion: 43 Resp: 7746

Ion Ratio Lower Upper

43 100

58 34.2 0.0 63.6



#35

Methylcyclohexane

Concen: 5.871 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.067 min

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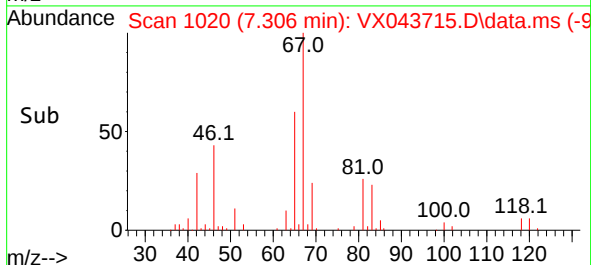
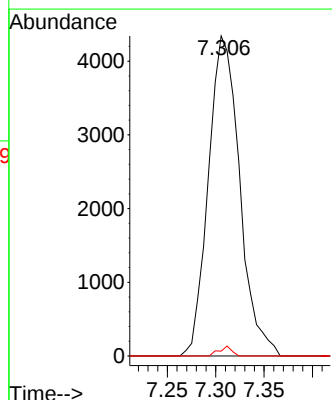
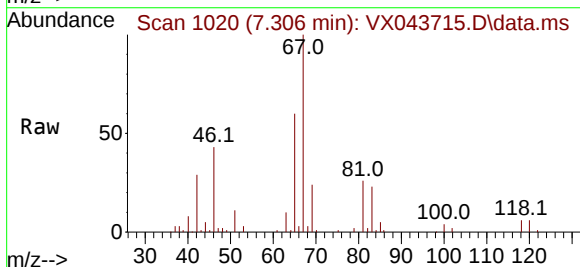
Tgt Ion: 83 Resp: 9776

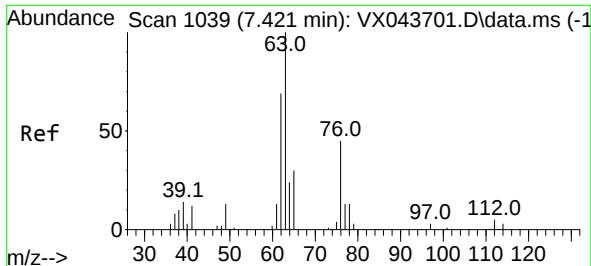
Ion Ratio Lower Upper

83 100

55 0.0 58.6 88.0#

98 1.2 39.0 58.4#

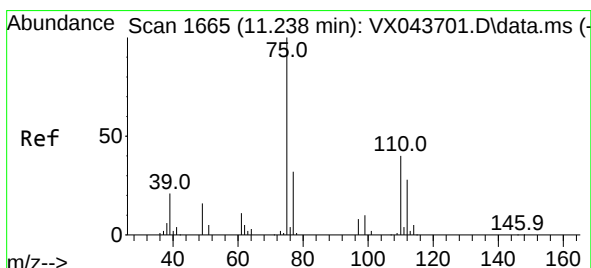
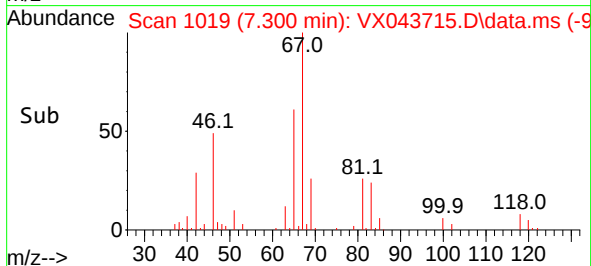
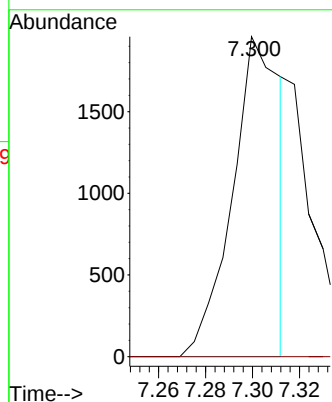
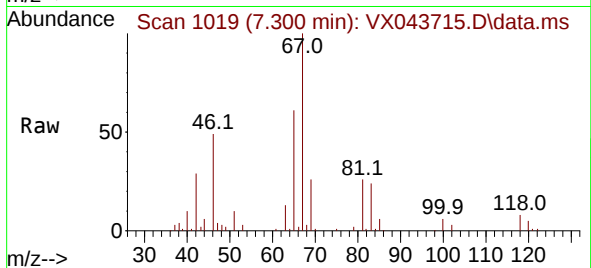




#37
1,2-Dichloropropane
Concen: 2.534 ug/L
RT: 7.300 min Scan# 11
Delta R.T. -0.122 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 2798
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 6.190 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX043715.D
Acq: 05 Nov 2024 14:50

Tgt Ion: 75 Resp: 7491
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
110 4.1 33.6 50.4#

