

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011822\
 Data File : VW024385.D
 Acq On : 18 Jan 2022 10:44
 Operator : SY/MD
 Sample : VW0118MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK301

Quant Time: Jan 19 01:03:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 19 01:03:04 2022
 Response via : Initial Calibration

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

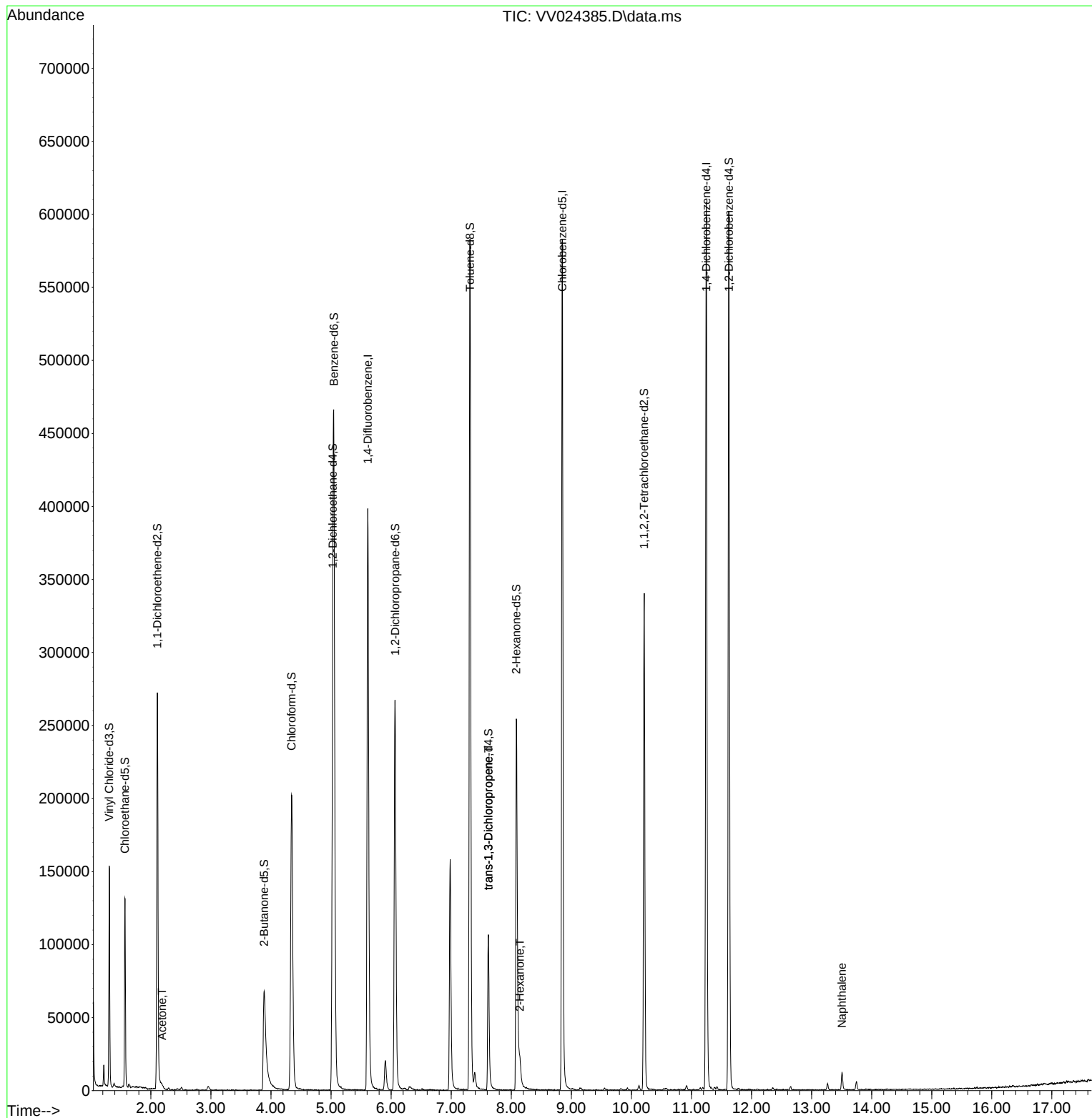
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	353655	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	324277	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	160904	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	94627	37.178	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.360%
7) Chloroethane-d5	1.568	69	78558	40.630	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.260%
11) 1,1-Dichloroethene-d2	2.108	63	141849	29.820	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.640%#
21) 2-Butanone-d5	3.886	46	135059	95.243	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.240%
24) Chloroform-d	4.342	84	205374	44.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.300%
26) 1,2-Dichloroethane-d4	5.027	65	131614	42.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.520%
32) Benzene-d6	5.047	84	412543	48.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.500%
36) 1,2-Dichloropropane-d6	6.066	67	127084	53.586	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.180%
41) Toluene-d8	7.313	98	386278	47.146	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.300%
43) trans-1,3-Dichloroprop...	7.619	79	61703	45.183	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.360%
47) 2-Hexanone-d5	8.085	63	89781	87.136	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.140%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	152261	44.926	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.860%
66) 1,2-Dichlorobenzene-d4	11.622	152	157261	49.033	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.060%
Target Compounds						
					Qvalue	
13) Acetone	2.188	43	4746	3.390	ug/L	60
44) trans-1,3-Dichloropropene	7.619	75	3103	0.938	ug/L	96
48) 2-Hexanone	8.143	43	12696	6.250	ug/L #	82
71) Naphthalene	13.506	128	9872	1.130	ug/L	99

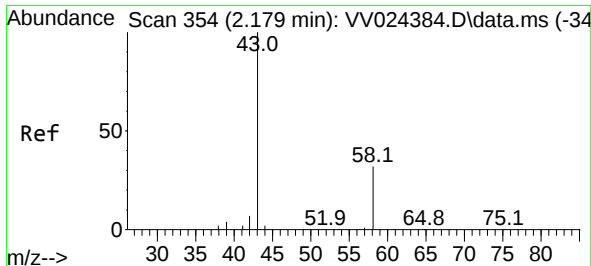
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jan 19 01:03:04 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.390 ug/L

RT: 2.188 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV024385.D

Acq: 18 Jan 2022 10:44

Instrument :

MSVOA_V

ClientSampleId :

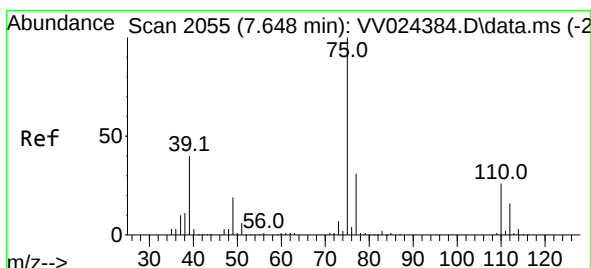
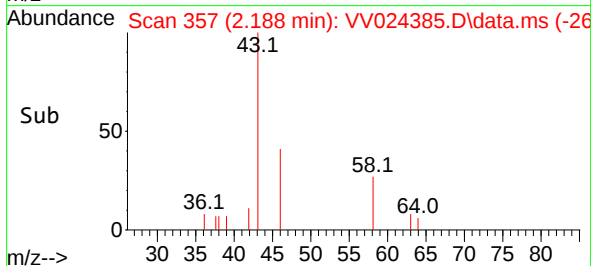
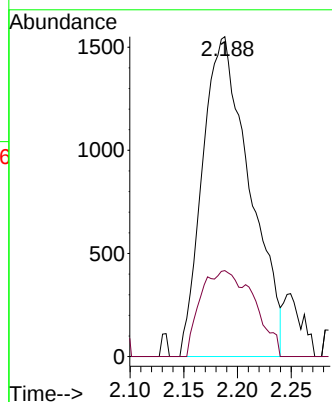
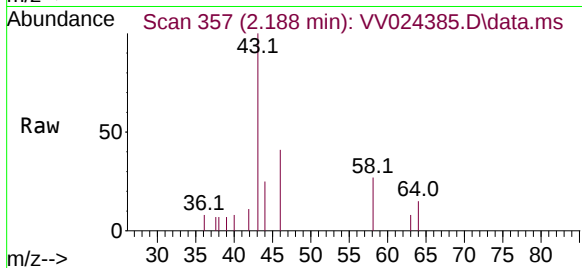
VBLK301

Tgt Ion: 43 Resp: 4746

Ion Ratio Lower Upper

43 100

58 9.4 0.0 63.0



#44

trans-1,3-Dichloropropene

Concen: 0.938 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV024385.D

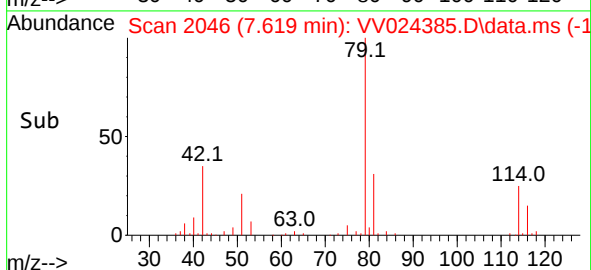
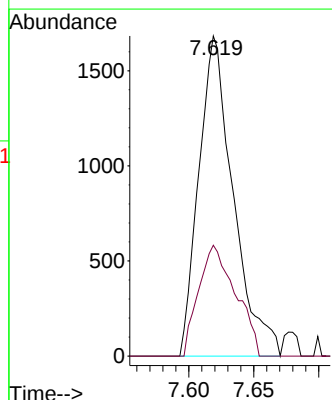
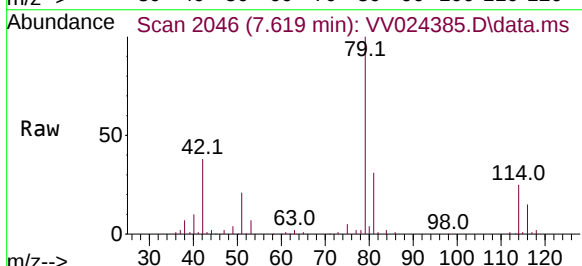
Acq: 18 Jan 2022 10:44

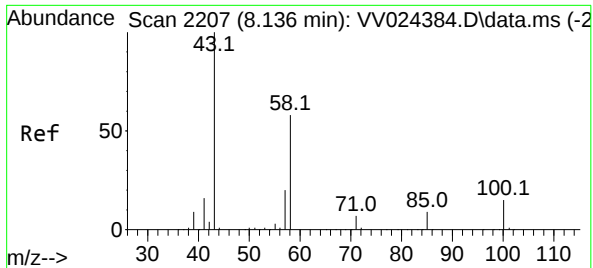
Tgt Ion: 75 Resp: 3103

Ion Ratio Lower Upper

75 100

77 34.6 22.7 42.1

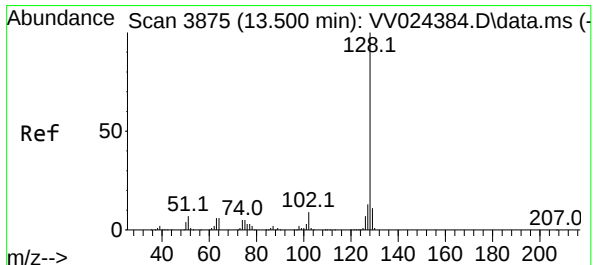
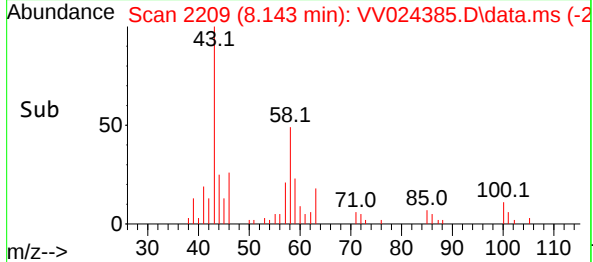
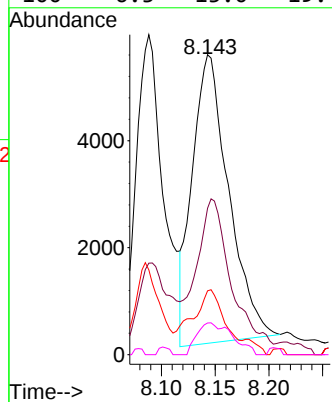
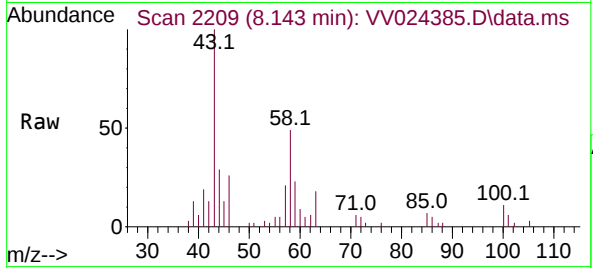




#48
2-Hexanone
Concen: 6.250 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.006 min
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VBLK301

Tgt Ion: 43	Resp: 12696
Ion Ratio	Lower Upper
43 100	
58 45.5	45.0 67.4
57 11.1	16.9 25.3#
100 6.3	13.0 19.4#



#71
Naphthalene
Concen: 1.130 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV024385.D
Acq: 18 Jan 2022 10:44

Tgt Ion:128	Resp:	9872	
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	11.7	8.7	13.1

