

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
 Data File : VX044165.D
 Acq On : 06 Dec 2024 10:32
 Operator : JC/MD
 Sample : P5066-18 20X
 Misc : 6.28g/5.0ml/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 07 03:57:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

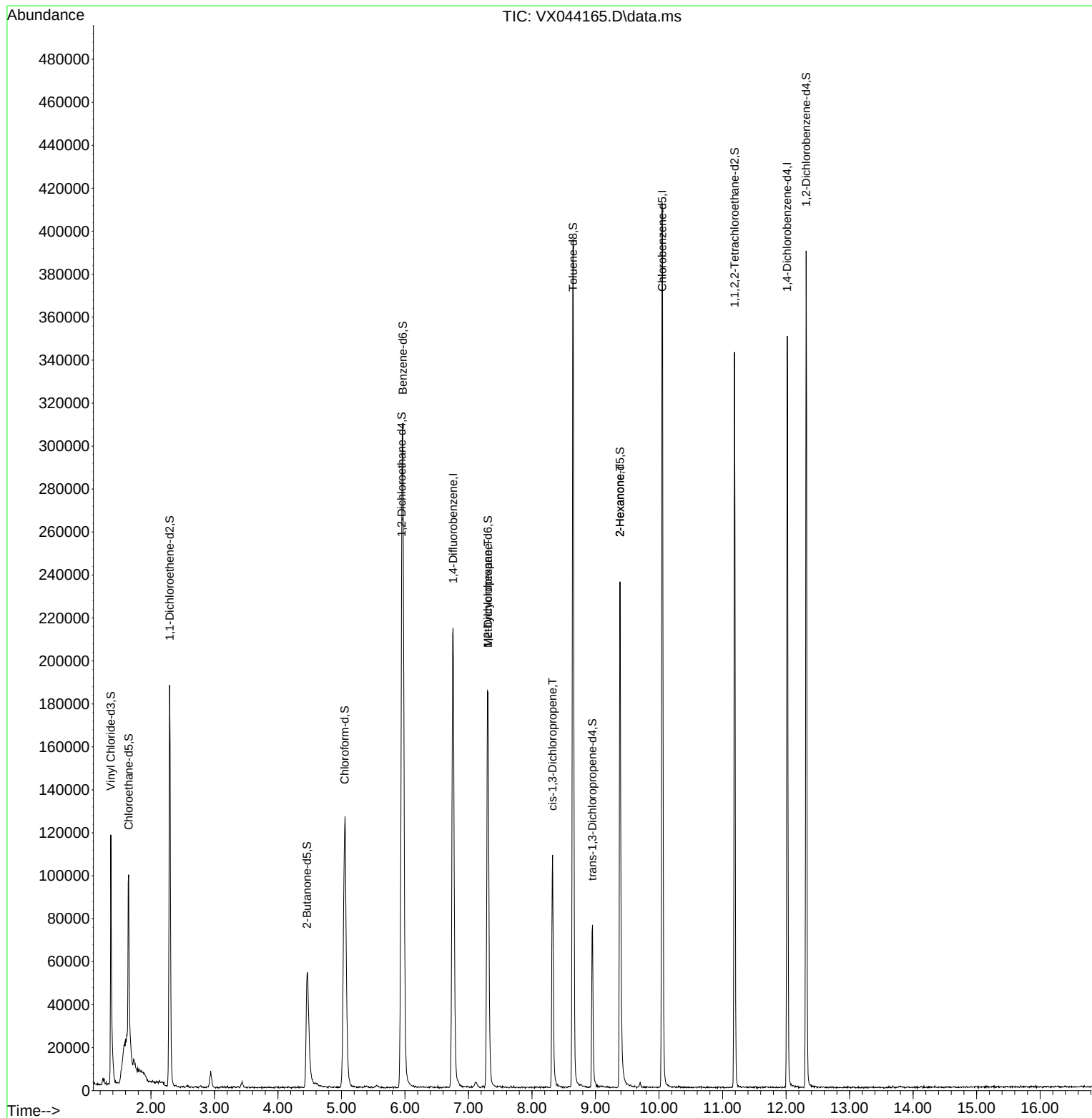
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	212351	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	177037	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	63696	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	79273	40.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.580%
7) Chloroethane-d5	1.648	69	59562	39.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.140%
11) 1,1-Dichloroethene-d2	2.294	65	33697	40.546	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.100%
21) 2-Butanone-d5	4.458	46	104065	87.467	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.470%
24) Chloroform-d	5.050	84	152013	41.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.946	65	113412	43.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.940%
32) Benzene-d6	5.964	84	283103	46.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	7.305	67	89790	47.272	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.540%
41) Toluene-d8	8.647	98	234262	41.418	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.840%
43) trans-1,3-Dichloroprop...	8.951	79	36176	39.632	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.260%
47) 2-Hexanone-d5	9.384	63	66915	90.352	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.350%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	112587	44.205	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.420%
66) 1,2-Dichlorobenzene-d4	12.317	152	70773	47.688	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.380%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.305	83	23521	11.062	ug/L #	20
39) cis-1,3-Dichloropropene	8.323	75	3055	1.351	ug/L #	74
48) 2-Hexanone	9.384	43	10456	5.942	ug/L #	69

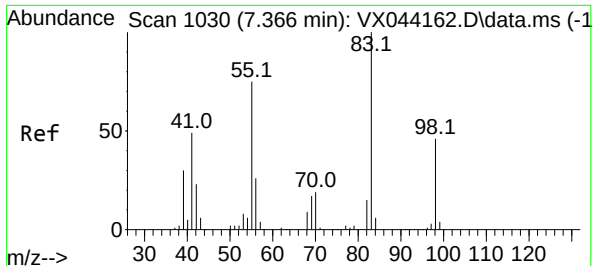
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration

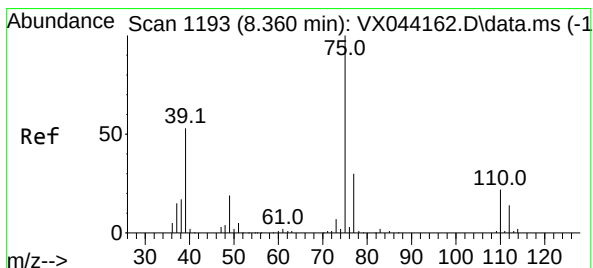
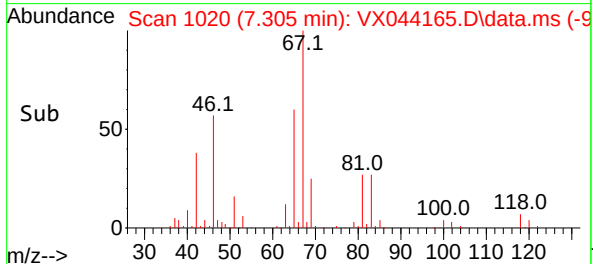
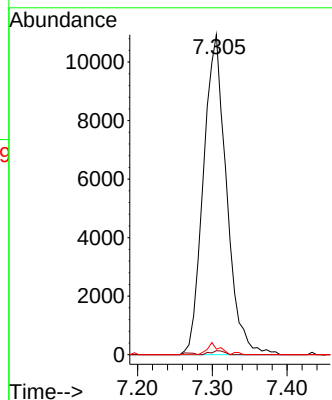
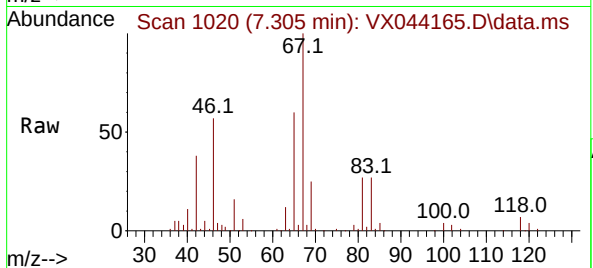




#35
Methylcyclohexane
Concen: 11.062 ug/L
RT: 7.305 min Scan# 1187
Delta R.T. -0.061 min
Lab File: VX044165.D
Acq: 06 Dec 2024 10:32

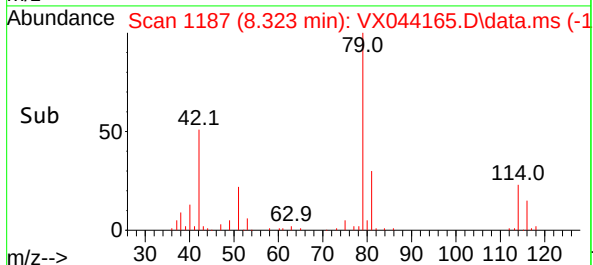
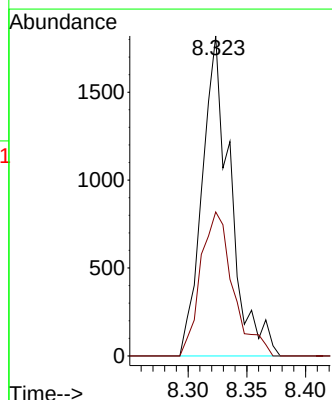
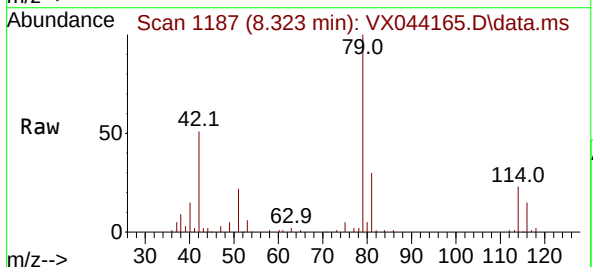
Instrument :
MSVOA_X
ClientSampleId :

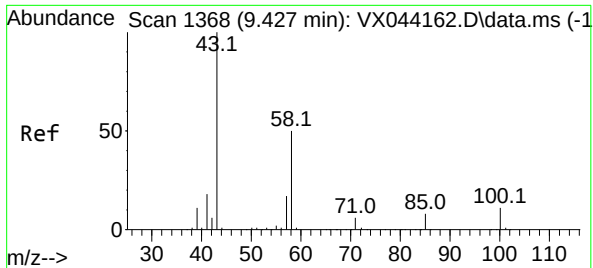
Tgt Ion: 83 Resp: 23521
Ion Ratio Lower Upper
83 100
55 0.7 58.5 87.7#
98 1.9 40.5 60.7#



#39
cis-1,3-Dichloropropene
Concen: 1.351 ug/L
RT: 8.323 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX044165.D
Acq: 06 Dec 2024 10:32

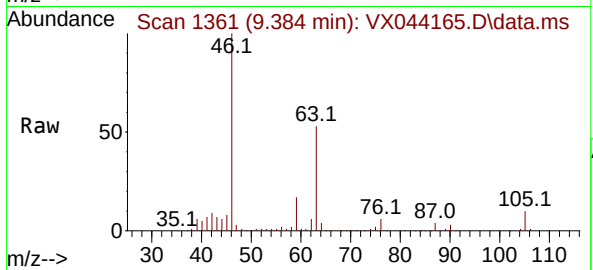
Tgt Ion: 75 Resp: 3055
Ion Ratio Lower Upper
75 100
77 45.0 21.6 40.0#





#48
 2-Hexanone
 Concen: 5.942 ug/L
 RT: 9.384 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VX044165.D
 Acq: 06 Dec 2024 10:32

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43	Resp: 10456
Ion Ratio	Lower Upper
43	100
58	27.9 45.4 68.2#
57	20.7 15.4 23.0
100	0.0 10.6 15.8#

