

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044301.D
 Acq On : 13 Dec 2024 22:49
 Operator : JC/MD
 Sample : P5153-12ME
 Misc : 10.90g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 14 00:30:34 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)

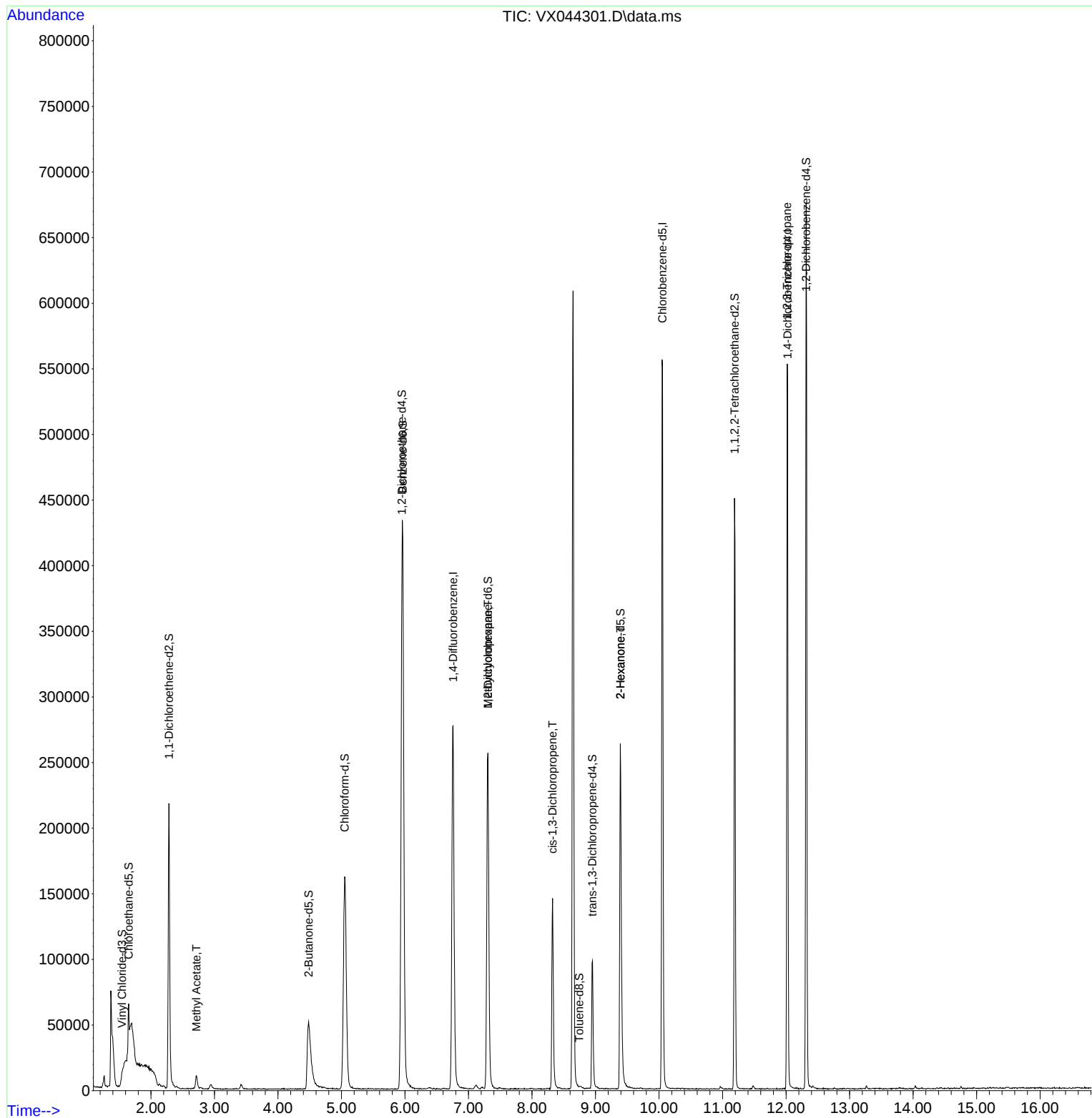
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	280455	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	248283	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108253	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.544	65	146	0.057	ug/L	0.18
Spiked Amount	50.000	Range	60 - 135	Recovery	=	0.120%#
7) Chloroethane-d5	1.648	69	24013	12.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	24.160%#
11) 1,1-Dichloroethene-d2	2.282	65	40010	36.452	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.900%
21) 2-Butanone-d5	4.483	46	125585	79.922	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.920%
24) Chloroform-d	5.050	84	206059	42.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.580%
26) 1,2-Dichloroethane-d4	5.952	65	148313	43.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.080%
32) Benzene-d6	5.964	84	394428	45.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.960%
36) 1,2-Dichloropropane-d6	7.305	67	125917	47.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.540%
41) Toluene-d8	8.744	98	789	0.099	ug/L	0.10
Spiked Amount	50.000	Range	80 - 120	Recovery	=	0.200%#
43) trans-1,3-Dichloroprop...	8.951	79	48735	38.070	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.140%
47) 2-Hexanone-d5	9.390	63	88153	84.873	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.870%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	159620	44.688	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.380%
66) 1,2-Dichlorobenzene-d4	12.317	152	124611	49.405	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.715	43	13612	6.004	ug/L	97
35) Methylcyclohexane	7.305	83	31663	10.618	ug/L #	20
39) cis-1,3-Dichloropropene	8.324	75	3996	1.260	ug/L #	71
48) 2-Hexanone	9.390	43	11951	4.843	ug/L #	71
61) 1,2,3-Trichloropropane	12.018	75	14800	5.903	ug/L #	63

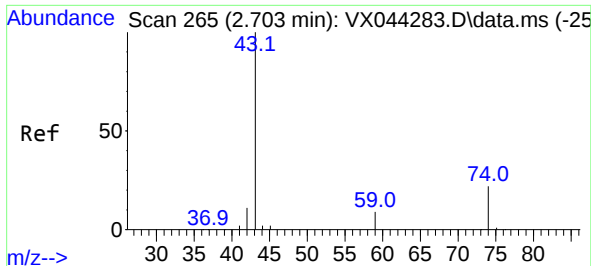
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044301.D
Acq On : 13 Dec 2024 22:49
Operator : JC/MD
Sample : P5153-12ME
Misc : 10.90g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 14 00:30:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration

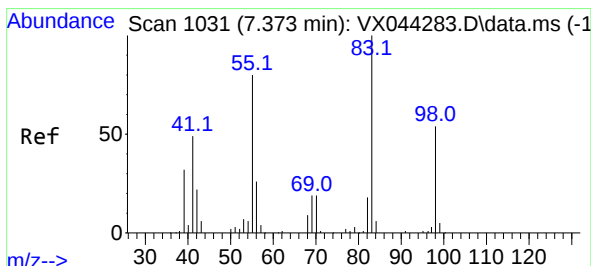
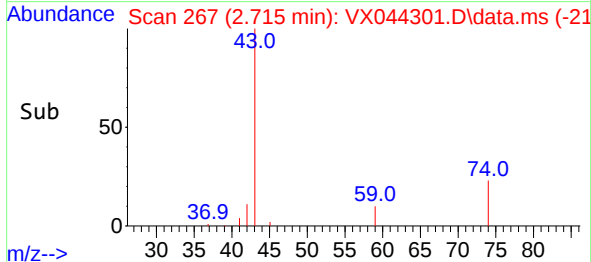
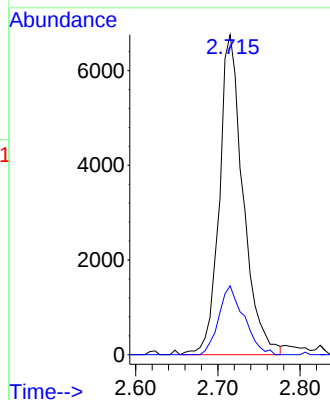
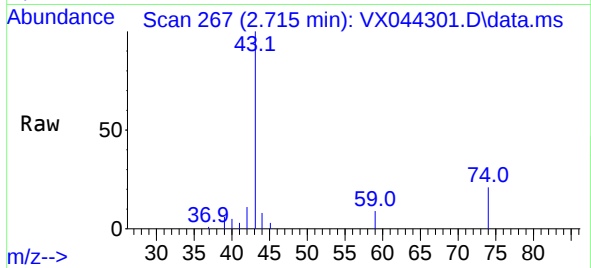




#15
Methyl Acetate
Concen: 6.004 ug/L
RT: 2.715 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX044301.D
Acq: 13 Dec 2024 22:49

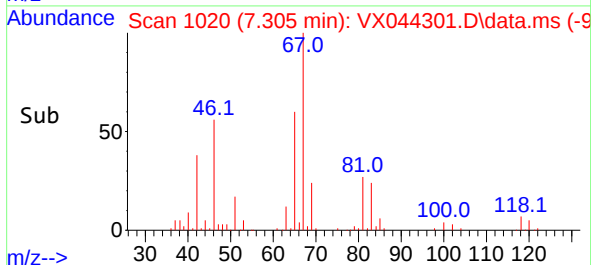
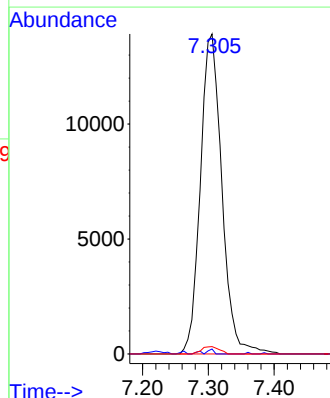
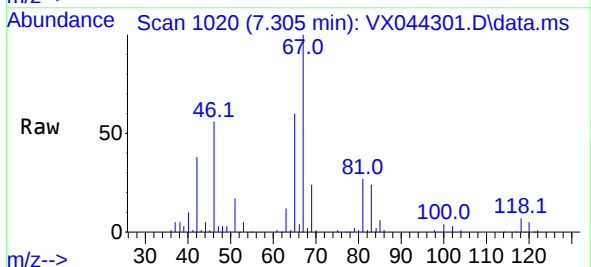
Instrument :
MSVOA_X
ClientSampleId :

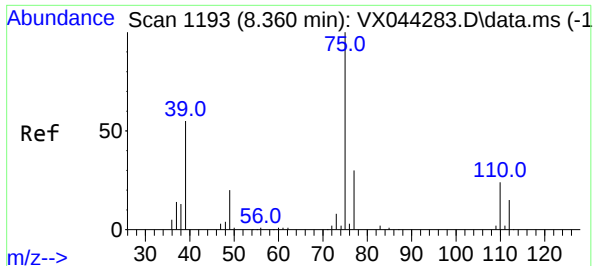
Tgt Ion: 43 Resp: 13612
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2



#35
Methylcyclohexane
Concen: 10.618 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.061 min
Lab File: VX044301.D
Acq: 13 Dec 2024 22:49

Tgt Ion: 83 Resp: 31663
Ion Ratio Lower Upper
83 100
55 0.4 58.5 87.7#
98 1.9 40.5 60.7#





#39

cis-1,3-Dichloropropene

Concen: 1.260 ug/L

RT: 8.324 min Scan# 1193

Delta R.T. -0.037 min

Lab File: VX044301.D

Acq: 13 Dec 2024 22:49

Instrument :

MSVOA_X

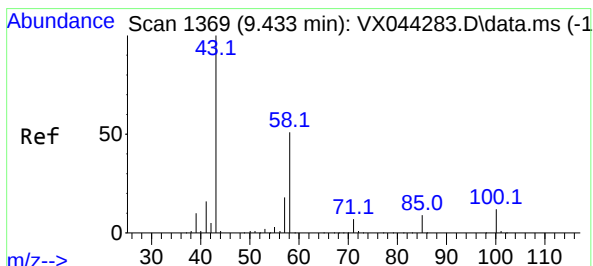
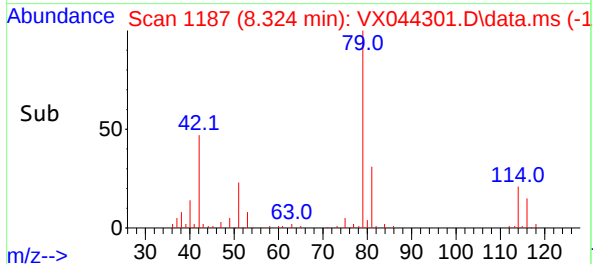
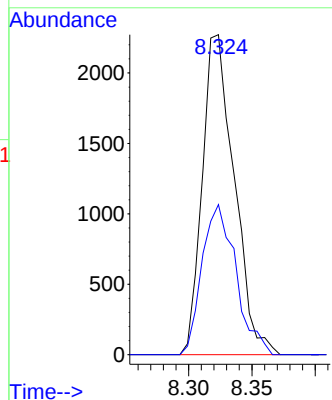
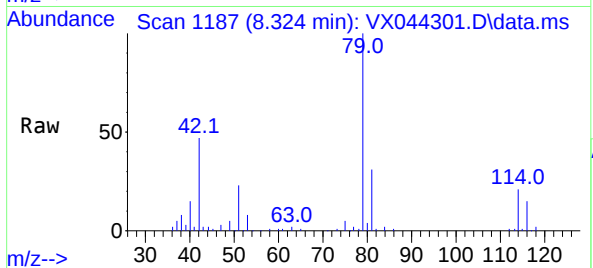
ClientSampleId :

Tgt Ion: 75 Resp: 3996

Ion Ratio Lower Upper

75 100

77 46.9 21.6 40.0#



#48

2-Hexanone

Concen: 4.843 ug/L

RT: 9.390 min Scan# 1362

Delta R.T. -0.037 min

Lab File: VX044301.D

Acq: 13 Dec 2024 22:49

Tgt Ion: 43 Resp: 11951

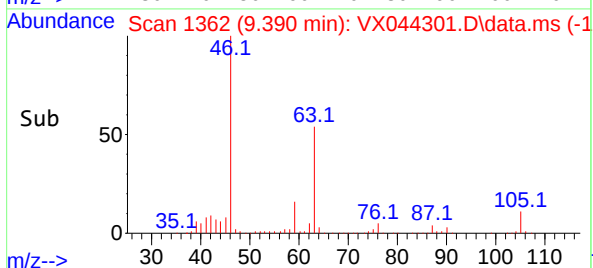
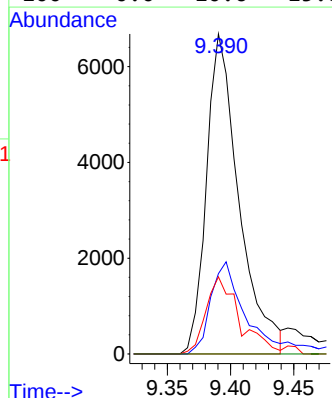
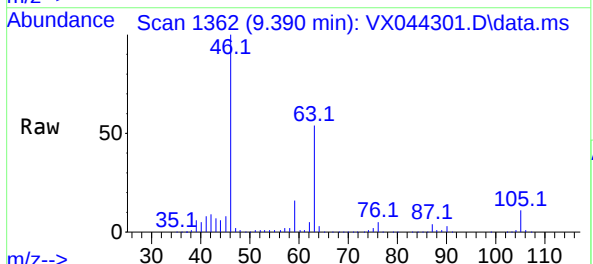
Ion Ratio Lower Upper

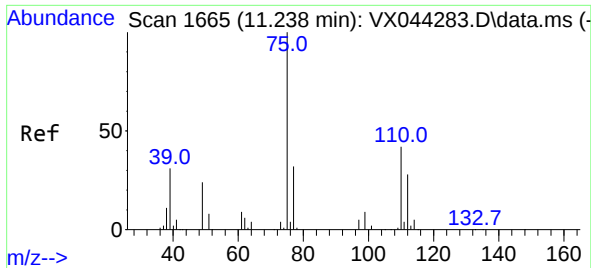
43 100

58 29.4 45.4 68.2#

57 20.5 15.4 23.0

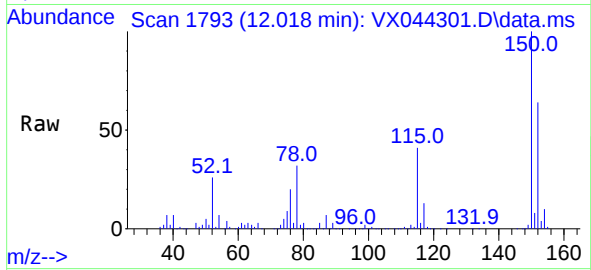
100 0.0 10.6 15.8#





#61
1,2,3-Trichloropropane
Concen: 5.903 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
Lab File: VX044301.D
Acq: 13 Dec 2024 22:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 14800
Ion Ratio Lower Upper
75 100
77 35.9 25.8 38.6
110 3.5 33.3 49.9#

