

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122624\
 Data File : VX044502.D
 Acq On : 26 Dec 2024 12:15
 Operator : JC/MD
 Sample : P5322-02ME
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 03:40:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 03:37:01 2024
 Response via : Initial Calibration

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

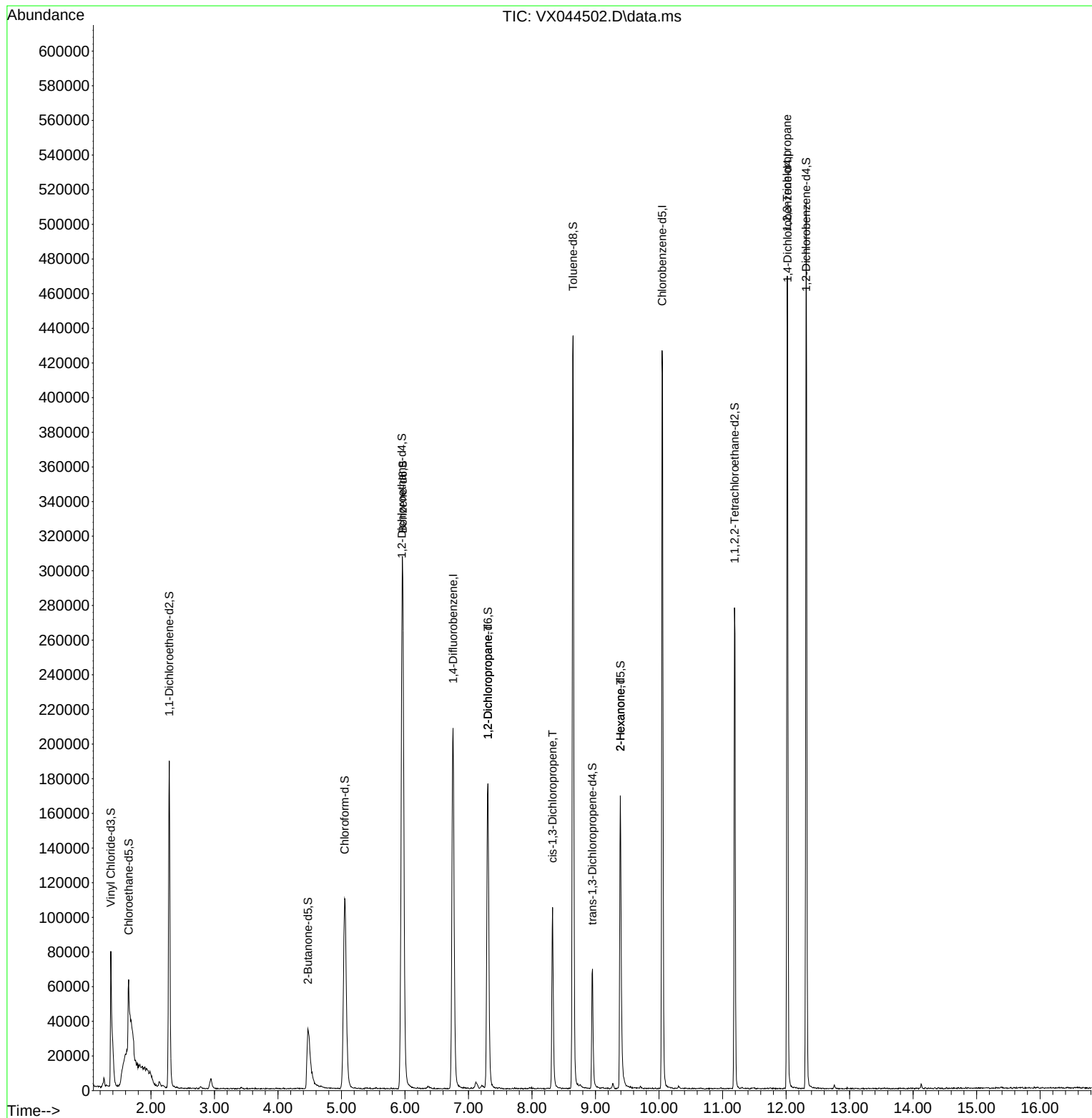
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	218545	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	195562	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97464	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	82572	41.287	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.580%		
7) Chloroethane-d5	1.648	69	53097	34.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.540%#		
11) 1,1-Dichloroethene-d2	2.288	65	33606	39.291	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.580%		
21) 2-Butanone-d5	4.471	46	82512	67.386	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.390%		
24) Chloroform-d	5.050	84	138283	36.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.840%		
26) 1,2-Dichloroethane-d4	5.952	65	98056	36.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.020%		
32) Benzene-d6	5.964	84	287087	42.486	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.980%		
36) 1,2-Dichloropropane-d6	7.305	67	84953	40.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.980%		
41) Toluene-d8	8.647	98	266893	42.717	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.440%		
43) trans-1,3-Dichloroprop...	8.951	79	33471	33.195	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.400%		
47) 2-Hexanone-d5	9.390	63	54552	66.681	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.680%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	102949	36.592	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.180%		
66) 1,2-Dichlorobenzene-d4	12.317	152	100503	44.258	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.520%		
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.305	63	10046	6.300	ug/L #	88
39) cis-1,3-Dichloropropene	8.324	75	2951	1.182	ug/L #	76
48) 2-Hexanone	9.390	43	7629	3.925	ug/L #	68
61) 1,2,3-Trichloropropane	12.018	75	12380	5.484	ug/L #	65

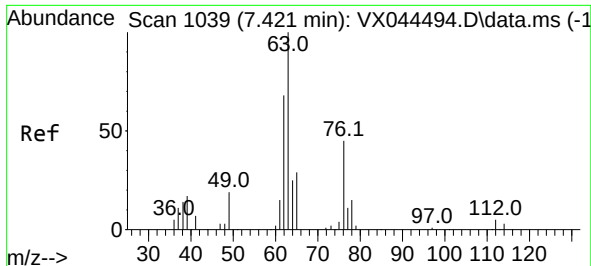
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 27 03:37:01 2024
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#37

1,2-Dichloropropane

Concen: 6.300 ug/L

RT: 7.305 min Scan# 110

Delta R.T. -0.116 min

Lab File: VX044502.D

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Instrument :

MSVOA_X

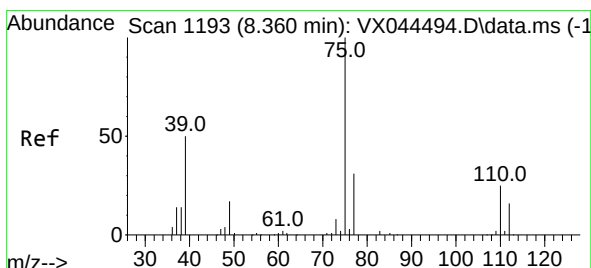
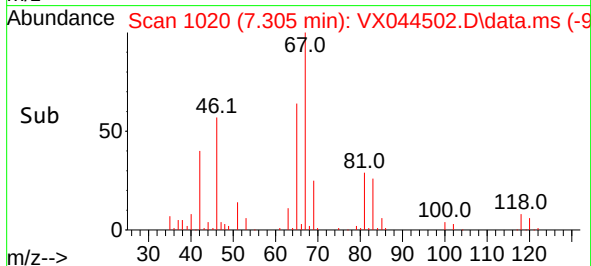
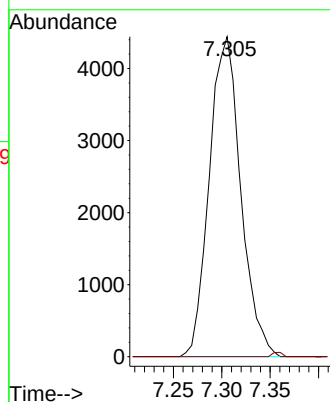
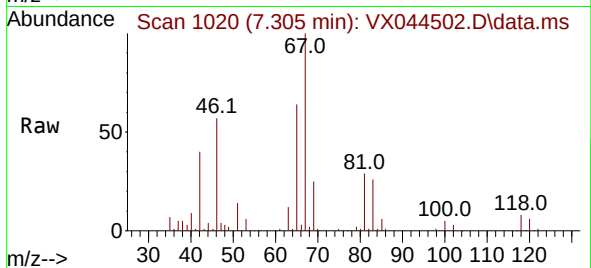
ClientSampleId :

Tgt Ion: 63 Resp: 10046

Ion Ratio Lower Upper

63 100

112 0.4 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 1.182 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

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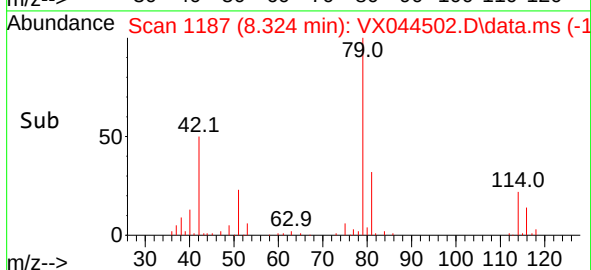
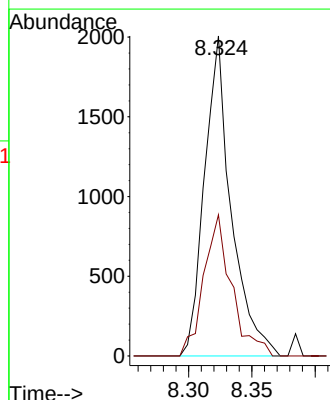
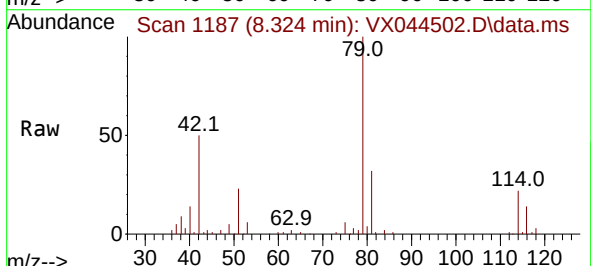
Acq: 26 Dec 2024 12:15

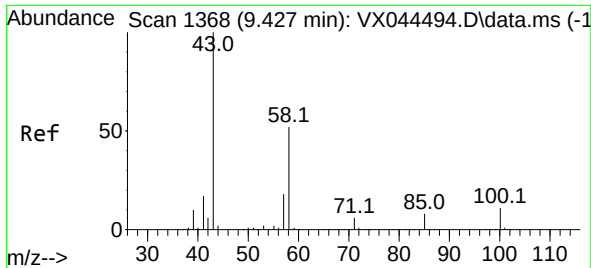
Tgt Ion: 75 Resp: 2951

Ion Ratio Lower Upper

75 100

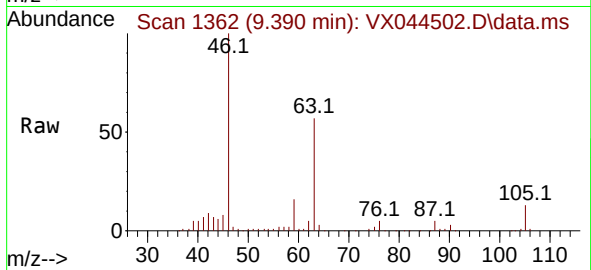
77 44.1 21.6 40.0#



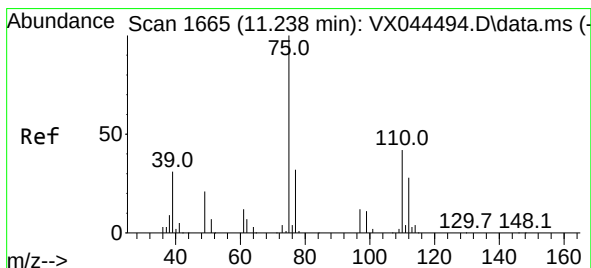
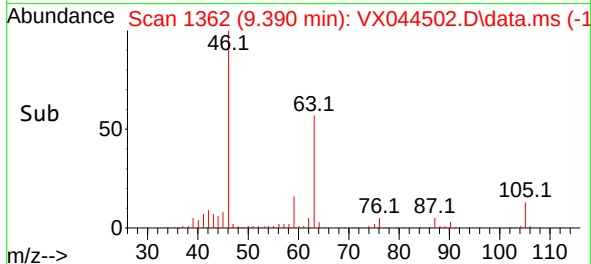
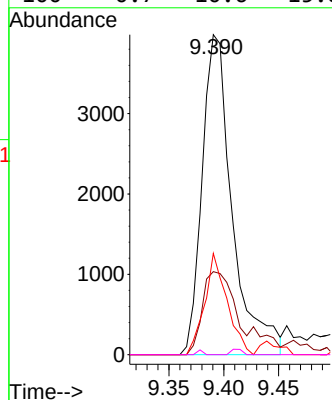


#48
2-Hexanone
Concen: 3.925 ug/L
RT: 9.390 min Scan# 11
Delta R.T. -0.037 min
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Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	43	Resp:	7629
Ion	Ratio	Lower	Upper
43	100		
58	27.2	45.4	68.2#
57	23.6	15.4	23.0#
100	0.7	10.6	15.8#



#61
1,2,3-Trichloropropane
Concen: 5.484 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX044502.D
Acq: 26 Dec 2024 12:15

Tgt Ion:	75	Resp:	12380
Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.8	38.6
110	3.3	33.3	49.9#

