

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112024\
 Data File : VX043909.D
 Acq On : 20 Nov 2024 11:42
 Operator : JC/MD
 Sample : VX1120WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 21 00:39:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 21 00:38:46 2024
 Response via : Initial Calibration

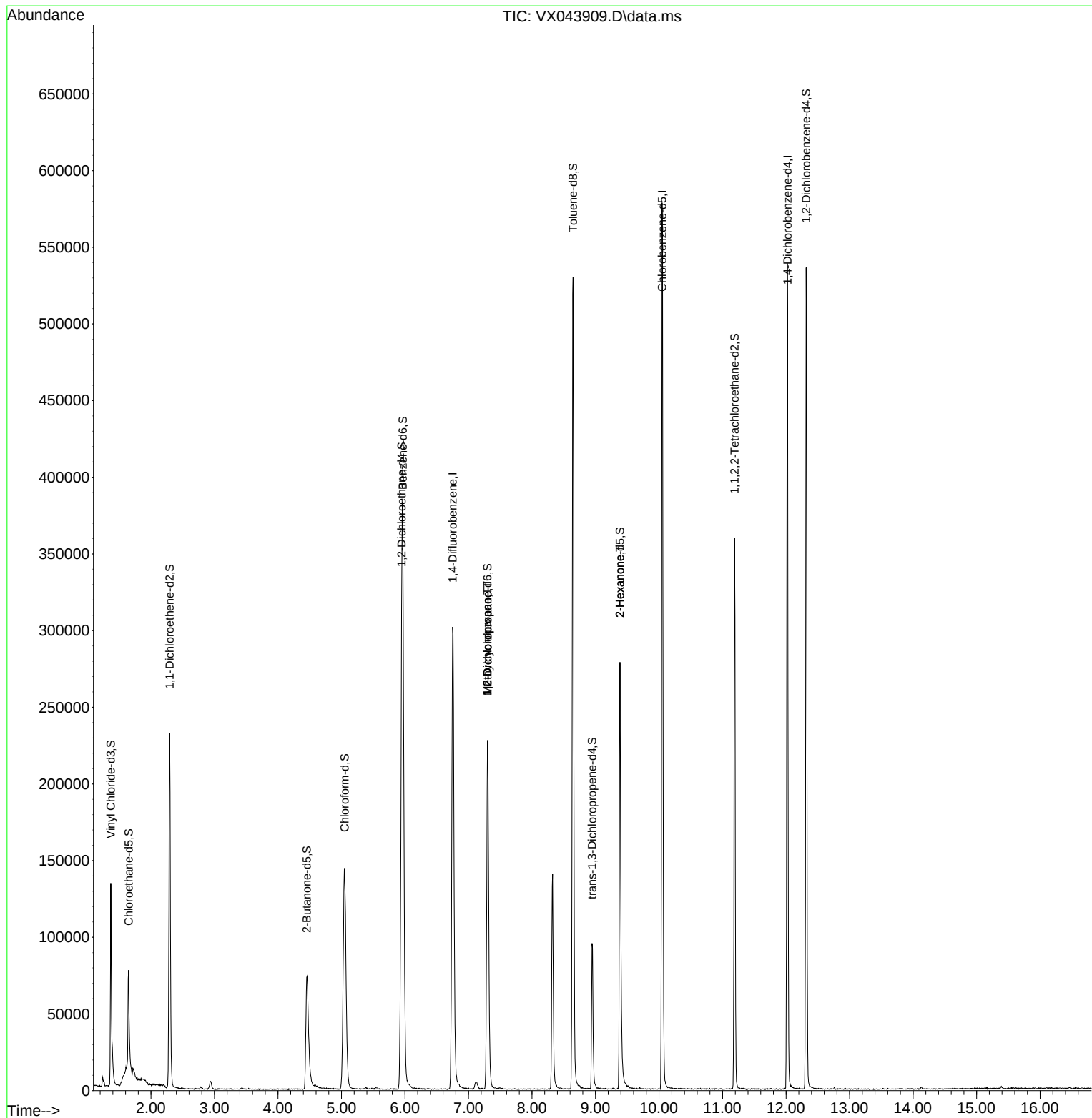
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	322122	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	259679	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106398	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	101315	39.423	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.840%	
7) Chloroethane-d5	1.648	69	55191	50.926	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.860%	
11) 1,1-Dichloroethene-d2	2.294	65	41766	40.437	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.880%	
21) 2-Butanone-d5	4.452	46	135535	87.763	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.760%	
24) Chloroform-d	5.050	84	186068	39.073	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.140%	
26) 1,2-Dichloroethane-d4	5.946	65	127918	40.464	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.920%	
32) Benzene-d6	5.964	84	383814	44.819	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.640%	
36) 1,2-Dichloropropane-d6	7.300	67	118688	45.858	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.720%	
41) Toluene-d8	8.647	98	336870	44.844	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.680%	
43) trans-1,3-Dichloroprop...	8.946	79	50221	42.879	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.760%	
47) 2-Hexanone-d5	9.385	63	81783	84.634	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.630%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	131279	40.228	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	80.460%	
66) 1,2-Dichlorobenzene-d4	12.317	152	105523	46.723	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.440%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.300	83	30332	9.312	ug/L #	20
37) 1,2-Dichloropropane	7.300	63	13663	6.065	ug/L #	86
48) 2-Hexanone	9.385	43	10871	4.669	ug/L #	72

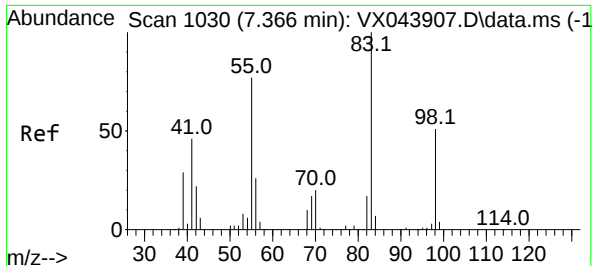
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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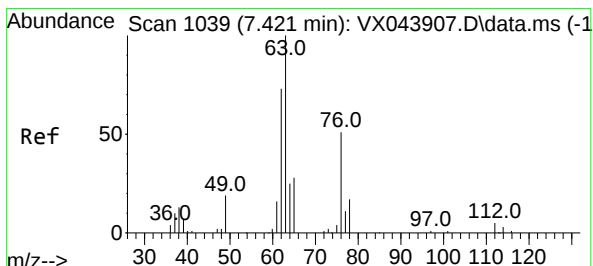
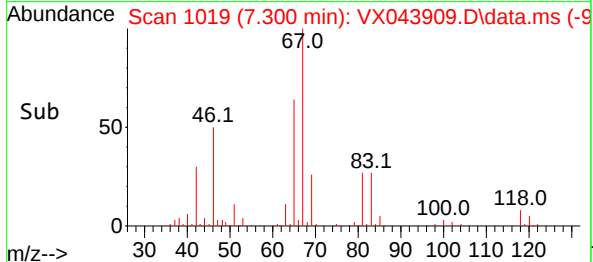
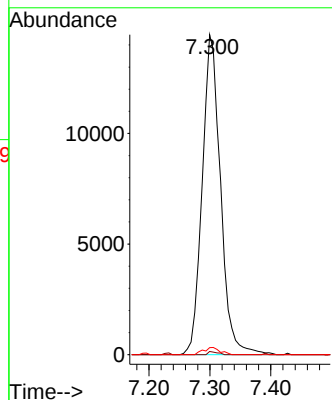
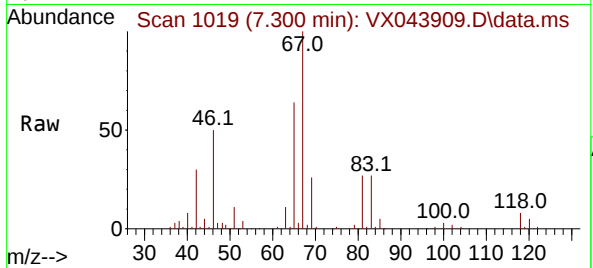




#35
Methylcyclohexane
Concen: 9.312 ug/L
RT: 7.300 min Scan# 1019
Delta R.T. -0.067 min
Lab File: VX043909.D
Acq: 20 Nov 2024 11:42

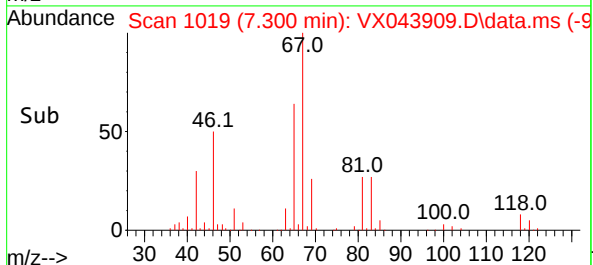
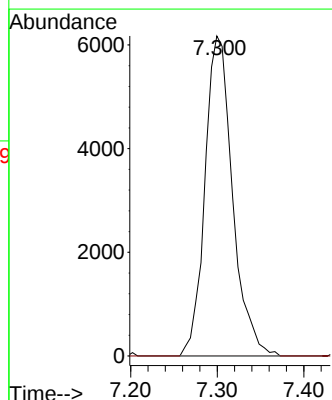
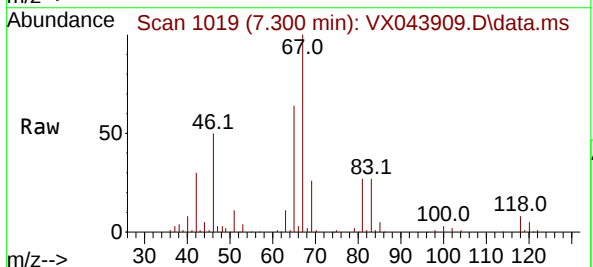
Instrument :
MSVOA_X
ClientSampleId :

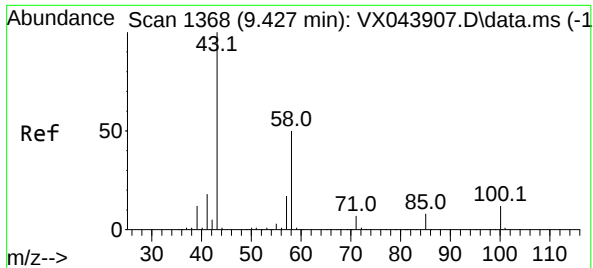
Tgt Ion: 83 Resp: 30332
Ion Ratio Lower Upper
83 100
55 0.5 58.5 87.7#
98 2.0 40.5 60.7#



#37
1,2-Dichloropropane
Concen: 6.065 ug/L
RT: 7.300 min Scan# 1019
Delta R.T. -0.121 min
Lab File: VX043909.D
Acq: 20 Nov 2024 11:42

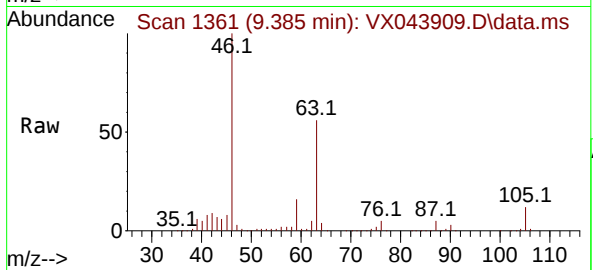
Tgt Ion: 63 Resp: 13663
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#48
 2-Hexanone
 Concen: 4.669 ug/L
 RT: 9.385 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VX043909.D
 Acq: 20 Nov 2024 11:42

Instrument :
 MSVOA_X
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Tgt Ion: 43	Resp: 10871
Ion Ratio	Lower Upper
43	100
58	32.4 45.4 68.2#
57	22.9 15.4 23.0
100	0.6 10.6 15.8#

