

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043531.D
 Acq On : 25 Oct 2024 18:20
 Operator : JC/MD
 Sample : P4568-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:38:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 01:33:53 2024
 Response via : Initial Calibration

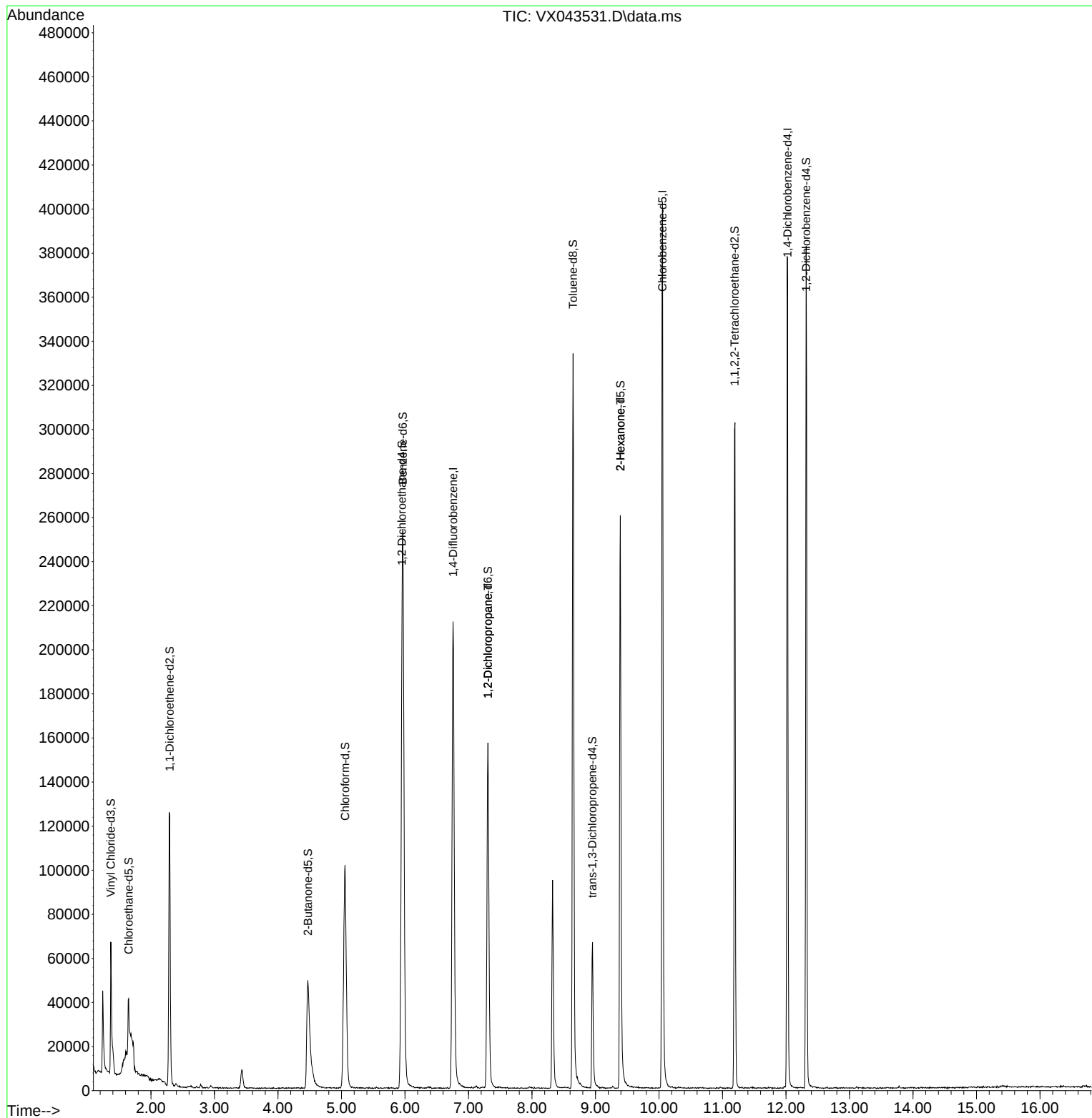
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	223481	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	195005	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77501	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	52558	43.232	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.460%	
7) Chloroethane-d5	1.648	69	24106	24.760	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	49.520%#	
11) 1,1-Dichloroethene-d2	2.294	65	22912	39.910	ug/L	-0.01
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.820%	
21) 2-Butanone-d5	4.471	46	103065	101.776	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.780%	
24) Chloroform-d	5.056	84	125729	44.716	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.440%	
26) 1,2-Dichloroethane-d4	5.952	65	88547	46.869	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.740%	
32) Benzene-d6	5.964	84	240572	48.599	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	7.306	67	78387	50.870	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.740%	
41) Toluene-d8	8.647	98	207237	45.727	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.460%	
43) trans-1,3-Dichloroprop...	8.952	79	33069	40.791	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.580%	
47) 2-Hexanone-d5	9.391	63	78733	103.019	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.020%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	116090	50.606	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.220%	
66) 1,2-Dichlorobenzene-d4	12.317	152	77523	55.110	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.220%	
Target Compounds						
37) 1,2-Dichloropropane	7.306	63	9335	6.586	ug/L #	86
48) 2-Hexanone	9.391	43	10917	6.471	ug/L #	68

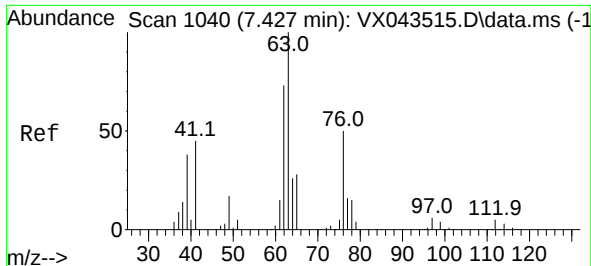
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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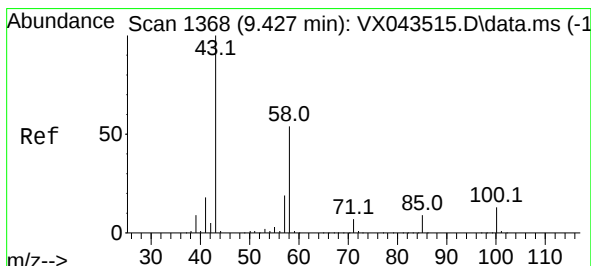
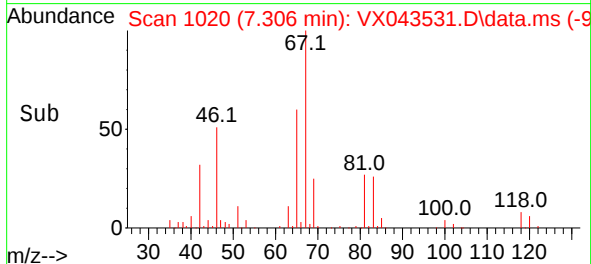
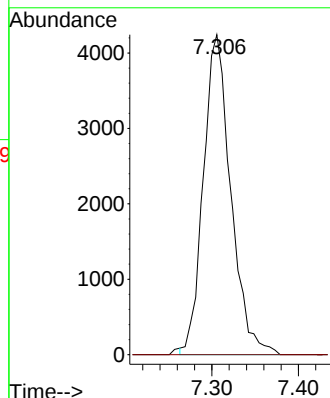
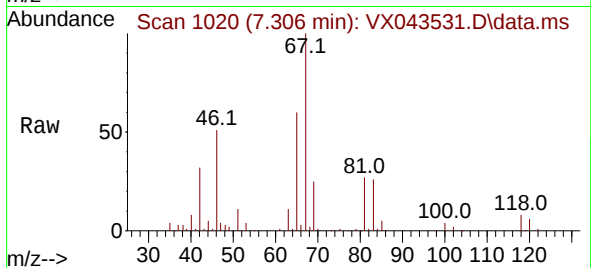




#37
1,2-Dichloropropane
Concen: 6.586 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.121 min
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Instrument :
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Tgt Ion: 63 Resp: 9335
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



#48
2-Hexanone
Concen: 6.471 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.036 min
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Tgt Ion: 43 Resp: 10917
Ion Ratio Lower Upper
43 100
58 25.4 44.6 67.0#
57 21.4 16.2 24.2
100 0.0 10.7 16.1#

