

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
 Data File : VV034976.D
 Acq On : 04 Apr 2024 14:21
 Operator : SY/MD
 Sample : P1946-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 04 21:36:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 21:33:57 2024
 Response via : Initial Calibration

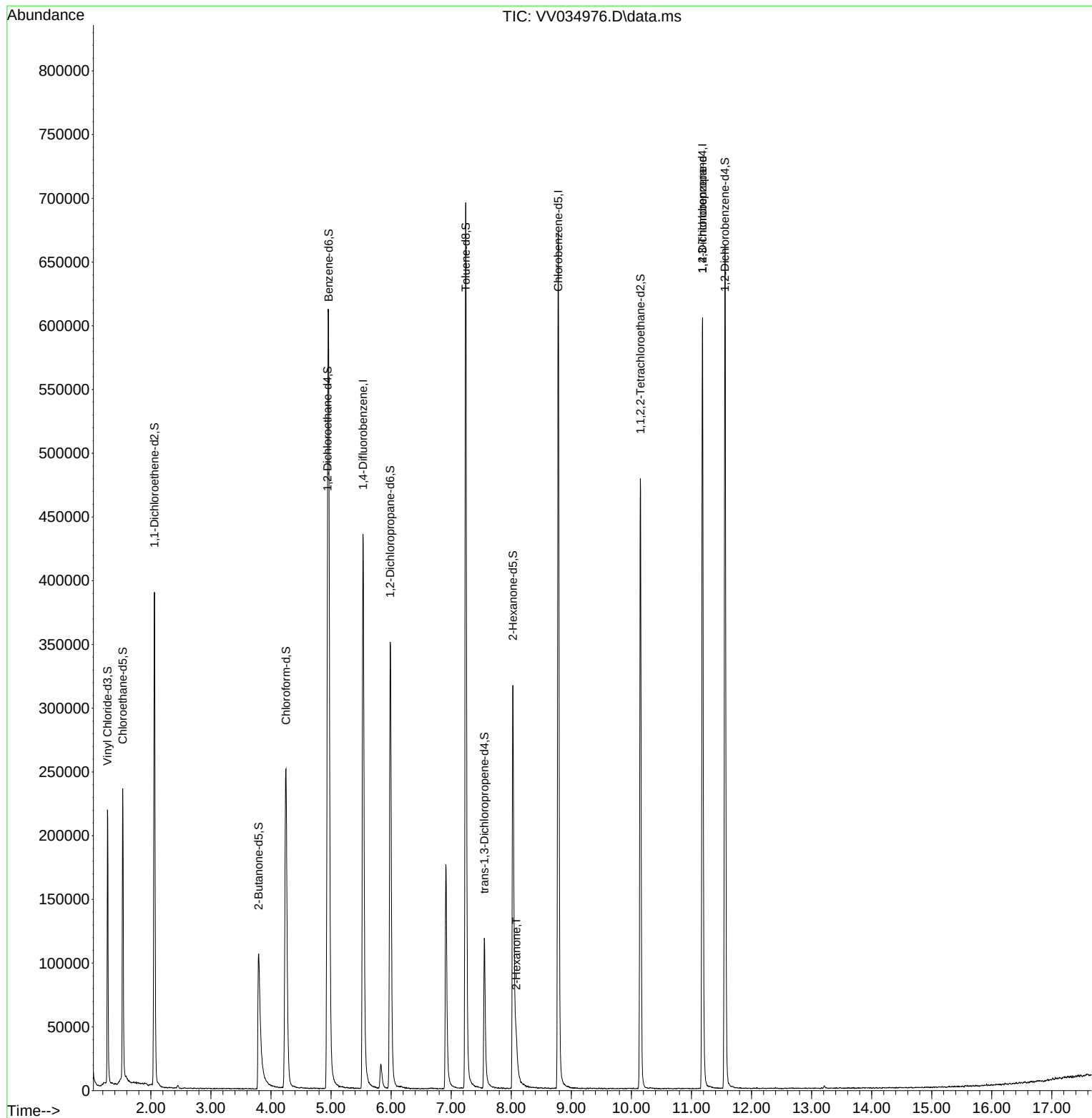
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	378328	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	369002	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	157708	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	141892	38.835	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.680%	
7) Chloroethane-d5	1.532	69	141790	44.679	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.360%	
11) 1,1-Dichloroethene-d2	2.060	65	67281	42.008	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.020%	
21) 2-Butanone-d5	3.793	46	198333	91.527	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.530%	
24) Chloroform-d	4.249	84	274743	44.724	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.440%	
26) 1,2-Dichloroethane-d4	4.940	65	177572	45.529	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.060%	
32) Benzene-d6	4.960	84	545417	44.003	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	5.985	67	179843	45.692	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.380%	
41) Toluene-d8	7.243	98	472131	42.295	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.551	79	73367	38.342	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.680%	
47) 2-Hexanone-d5	8.027	63	108338	72.801	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	72.800%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	233590	43.096	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	11.558	152	171147	48.334	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.660%	
Target Compounds						
48) 2-Hexanone	8.085	43	21401	5.927	ug/L #	84
61) 1,2,3-Trichloropropane	11.185	75	19316	5.652	ug/L #	67

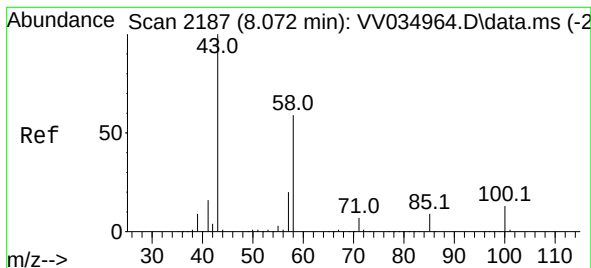
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 5.927 ug/L

RT: 8.085 min Scan# 21401

Delta R.T. 0.013 min

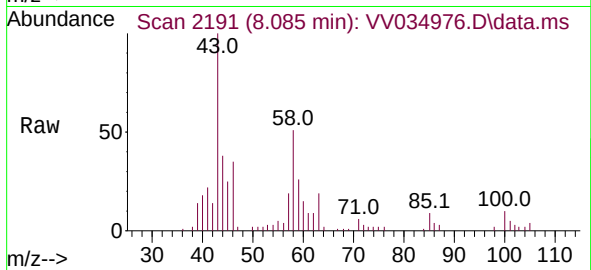
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Acq: 04 Apr 2024 14:21

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 21401

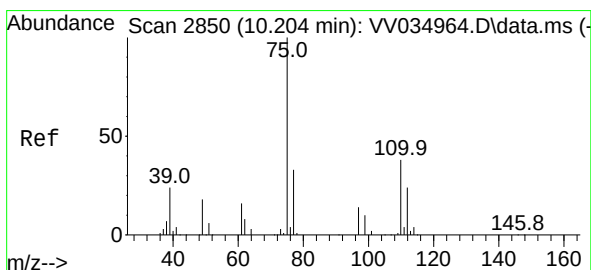
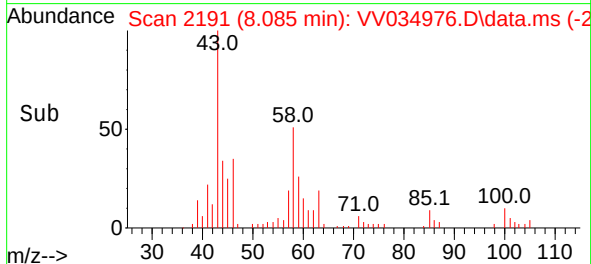
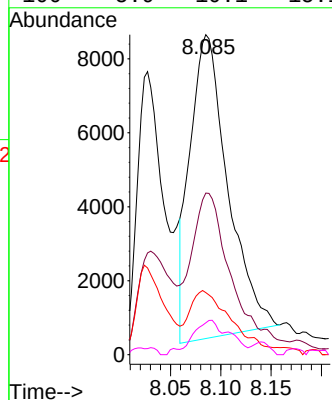
Ion Ratio Lower Upper

43 100

58 43.3 45.4 68.2#

57 15.8 16.2 24.4#

100 5.9 10.1 15.1#



#61

1,2,3-Trichloropropane

Concen: 5.652 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.981 min

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Tgt Ion: 75 Resp: 19316

Ion Ratio Lower Upper

75 100

77 33.6 26.0 39.0

110 2.2 30.5 45.7#

