

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026974.D
 Acq On : 27 Jul 2022 00:54
 Operator : SY/MD
 Sample : N3843-07DL 40X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUE7DL

Quant Time: Jul 27 07:01:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 27 02:43:35 2022
 Response via : Initial Calibration

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

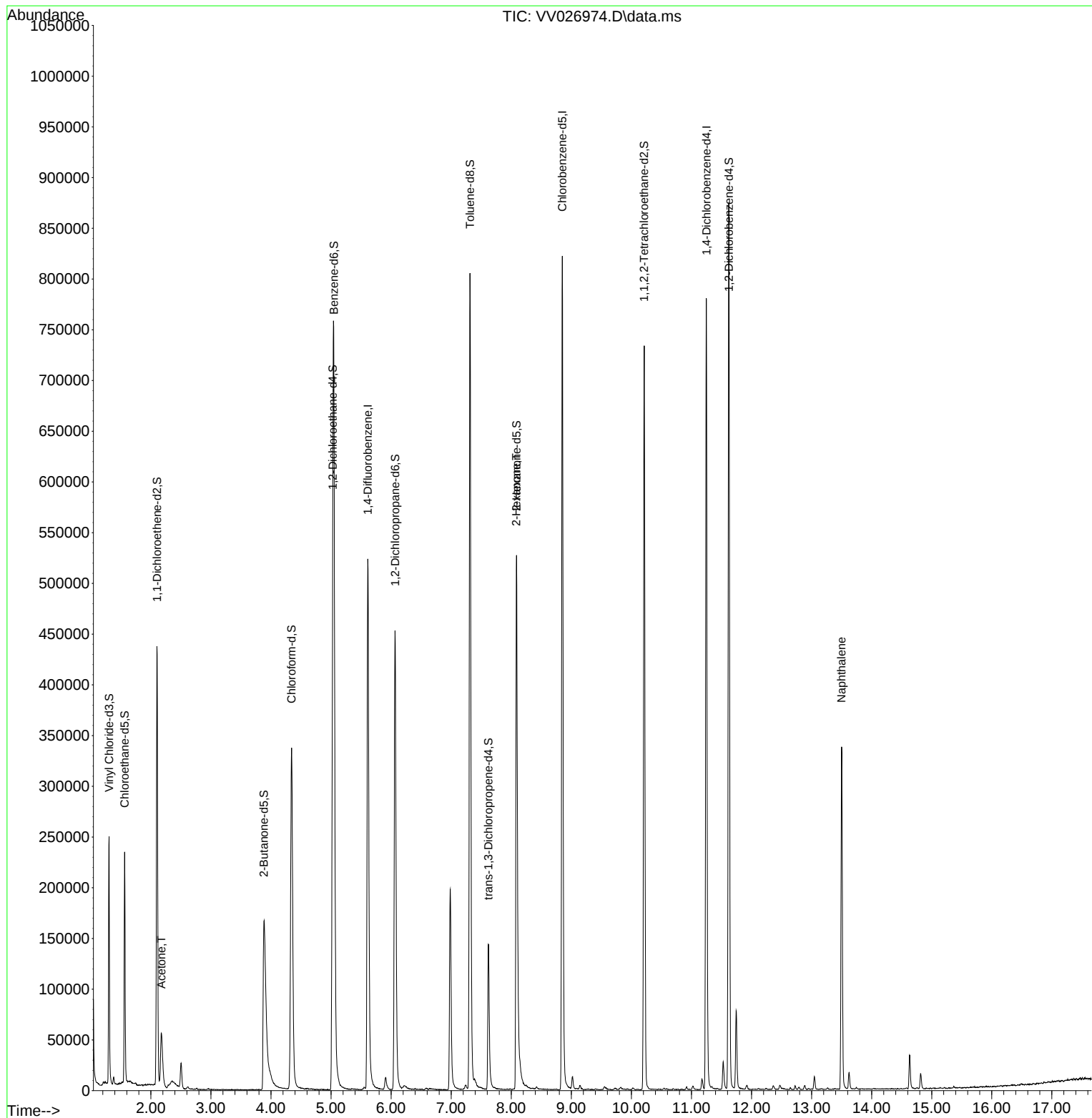
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	477832	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	478854	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	213736	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	158127	39.457	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.920%	
7) Chloroethane-d5	1.565	69	144153	44.462	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.920%	
11) 1,1-Dichloroethene-d2	2.102	63	222905	30.916	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.840%	
21) 2-Butanone-d5	3.883	46	278038	102.927	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.930%	
24) Chloroform-d	4.343	84	364951	46.271	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.540%	
26) 1,2-Dichloroethane-d4	5.027	65	224391	49.736	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.480%	
32) Benzene-d6	5.047	84	695790	48.069	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.140%	
36) 1,2-Dichloropropane-d6	6.066	67	236292	50.656	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.320%	
41) Toluene-d8	7.314	98	554699	43.798	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.619	79	90231	46.164	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.320%	
47) 2-Hexanone-d5	8.088	63	194328	95.677	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.680%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	360672	50.897	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	231895	57.832	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	115.660%	
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	75907	40.020	ug/L	98
48) 2-Hexanone	8.085	43	27645	7.447	ug/L #	66
71) Naphthalene	13.500	128	278156	22.978	ug/L	99

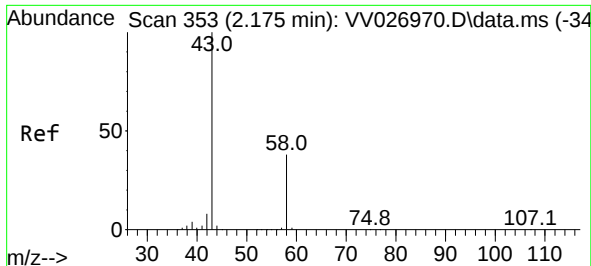
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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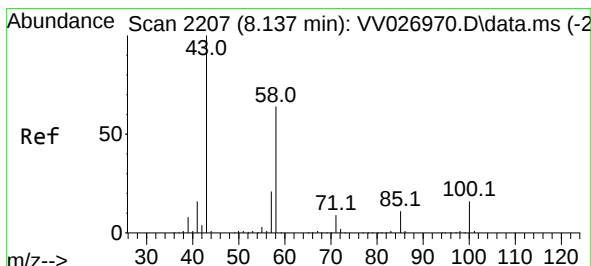
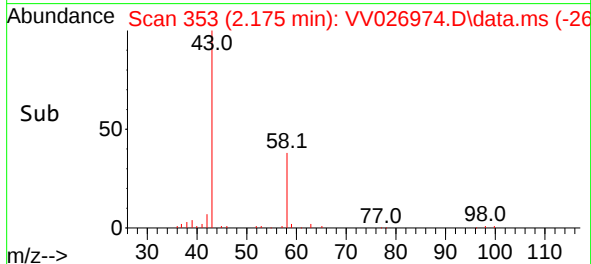
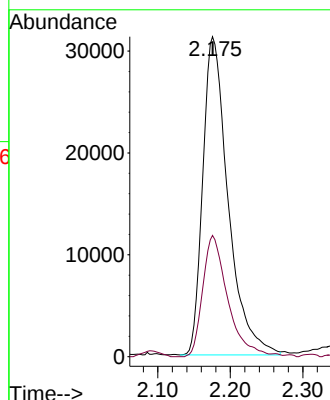
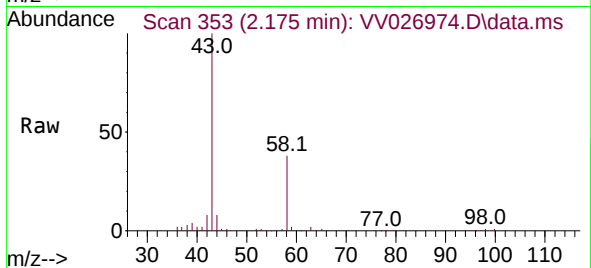




#13
Acetone
Concen: 40.020 ug/L
RT: 2.175 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV026974.D
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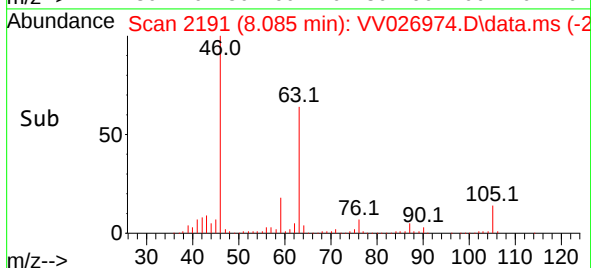
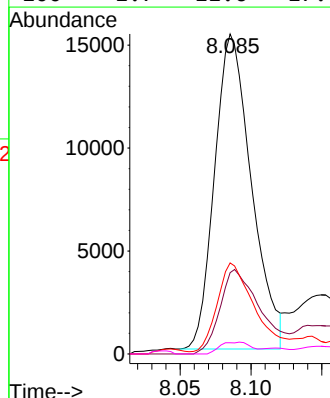
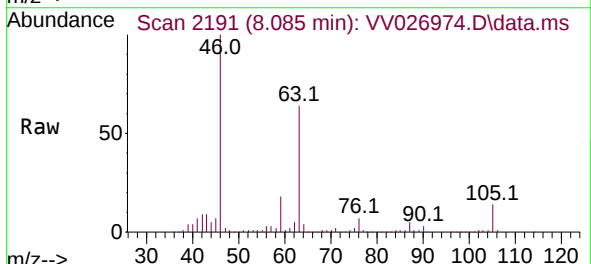
Instrument :
MSVOA_V
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DBUE7DL

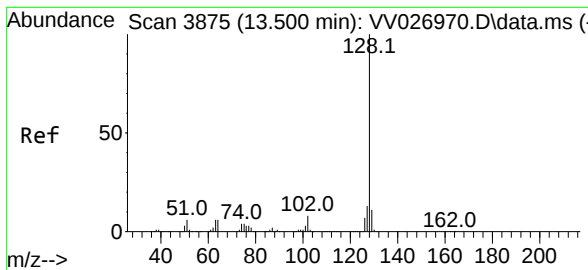
Tgt Ion: 43 Resp: 75907
Ion Ratio Lower Upper
43 100
58 37.4 0.0 72.6



#48
2-Hexanone
Concen: 7.447 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.051 min
Lab File: VV026974.D
Acq: 27 Jul 2022 00:54

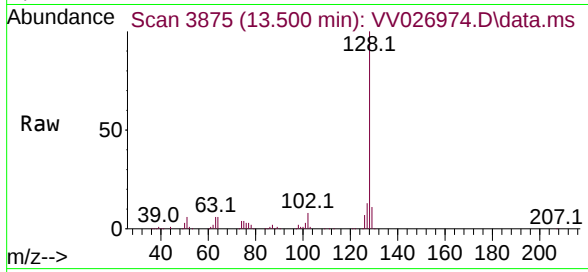
Tgt Ion: 43 Resp: 27645
Ion Ratio Lower Upper
43 100
58 29.8 48.8 73.2#
57 28.5 16.6 24.8#
100 1.7 11.6 17.4#





#71
Naphthalene
Concen: 22.978 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV026974.D
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Tgt Ion:128 Resp: 278156
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 11.0 8.6 13.0

