

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
 Data File : VU048518.D
 Acq On : 11 May 2022 15:42
 Operator : SY/MD
 Sample : N2790-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPN3

Quant Time: May 12 03:43:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 12 03:40:41 2022
 Response via : Initial Calibration

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

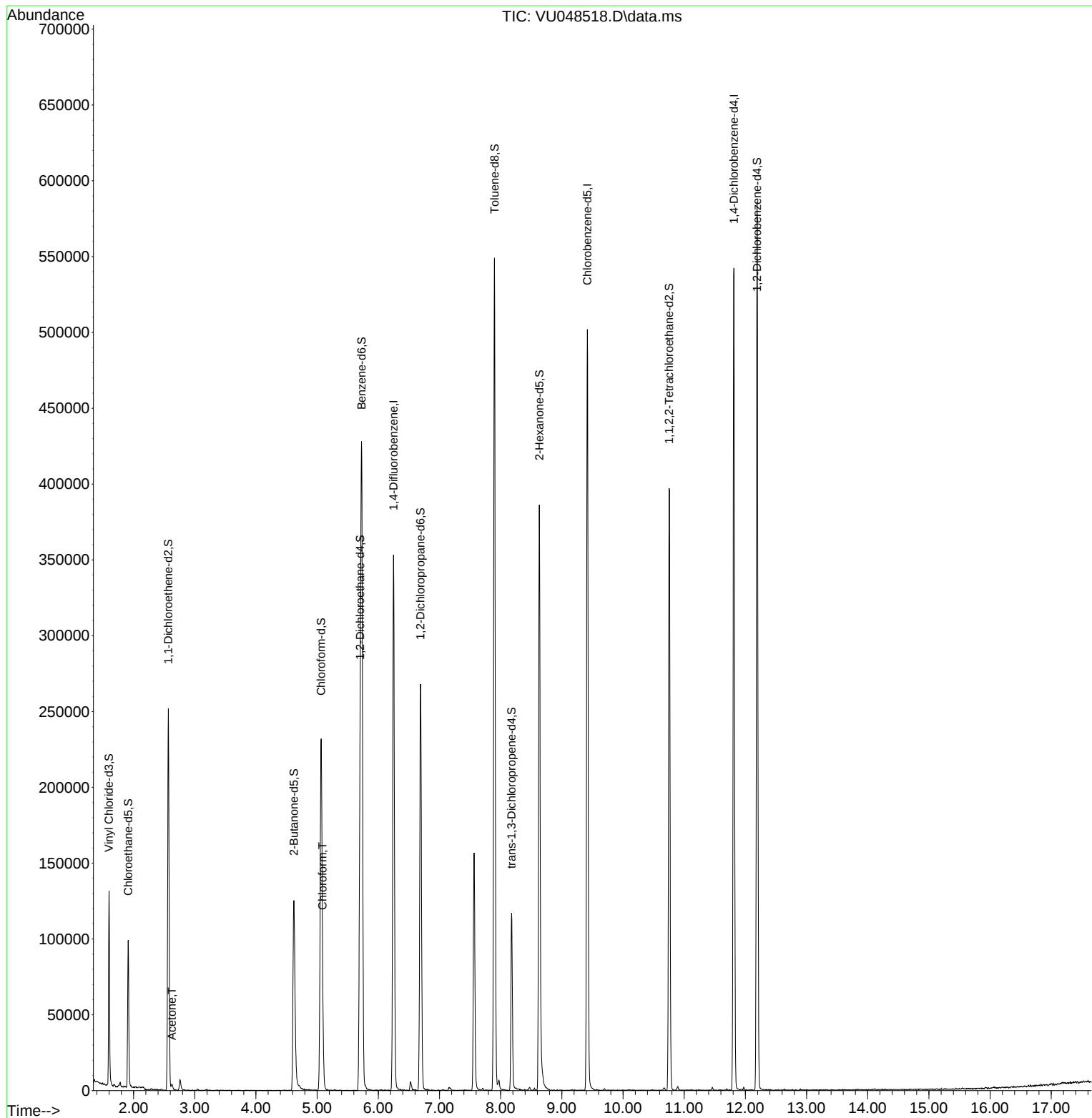
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	278813	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	280565	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	148940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89597	37.313	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.620%
7) Chloroethane-d5	1.912	69	66978	42.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.480%
11) 1,1-Dichloroethene-d2	2.568	63	147249	34.457	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.920%
21) 2-Butanone-d5	4.620	46	177416	86.758	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.760%
24) Chloroform-d	5.063	84	210024	50.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.720%
26) 1,2-Dichloroethane-d4	5.703	65	153080	56.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.920%
32) Benzene-d6	5.729	84	392815	46.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.140%
36) 1,2-Dichloropropane-d6	6.690	67	120224	43.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.480%
41) Toluene-d8	7.899	98	361078	47.886	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.780%
43) trans-1,3-Dichloroprop...	8.179	79	65802	51.422	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.840%
47) 2-Hexanone-d5	8.632	63	131112	97.433	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.430%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	186690	44.083	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.160%
66) 1,2-Dichlorobenzene-d4	12.192	152	151356	51.320	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.640%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	4408	2.859	ug/L	92
25) Chloroform	5.089	83	32906	7.753	ug/L	99

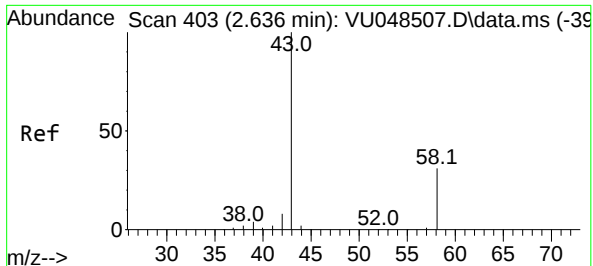
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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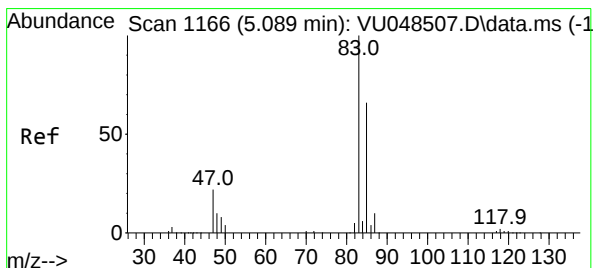
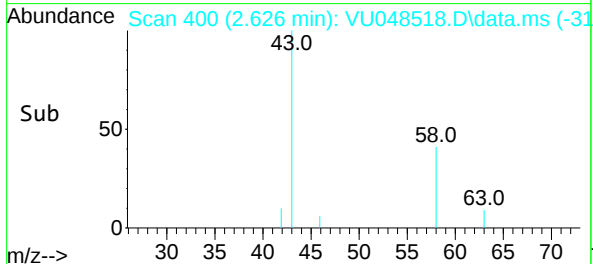
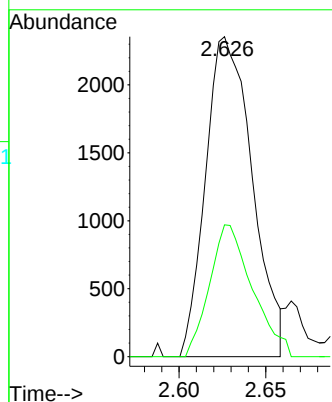
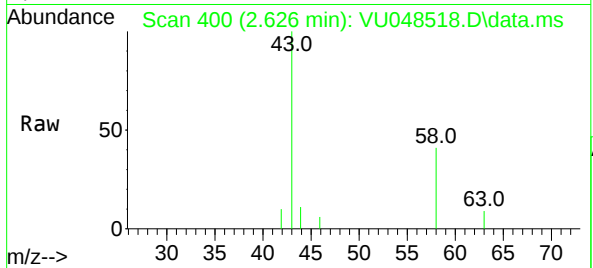




#13
Acetone
Concen: 2.859 ug/L
RT: 2.626 min Scan# 403
Delta R.T. -0.010 min
Lab File: VU048518.D
Acq: 11 May 2022 15:42

Instrument :
MSVOA_U
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Tgt Ion: 43 Resp: 4408
Ion Ratio Lower Upper
43 100
58 37.7 0.0 66.2



#25
Chloroform
Concen: 7.753 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VU048518.D
Acq: 11 May 2022 15:42

Tgt Ion: 83 Resp: 32906
Ion Ratio Lower Upper
83 100
85 65.9 45.4 84.2

