

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049314.D
 Acq On : 20 Jun 2022 18:33
 Operator : SY/MD
 Sample : N3396-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0167

Quant Time: Jun 21 01:13:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 21 01:08:31 2022
 Response via : Initial Calibration

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

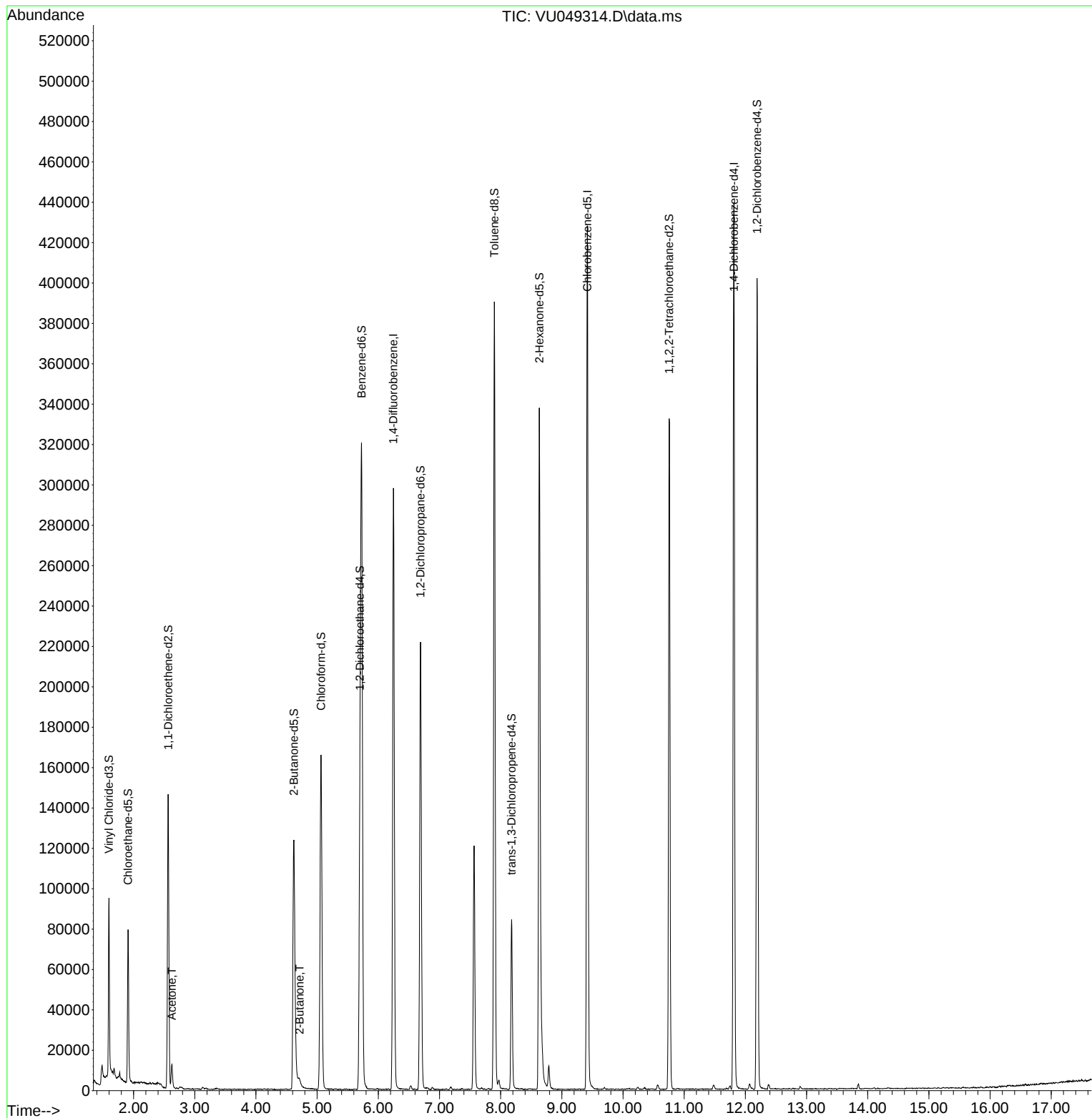
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	233728	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	229832	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	112966	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61032	42.387	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.780%
7) Chloroethane-d5	1.909	69	53110	50.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.480%
11) 1,1-Dichloroethene-d2	2.565	63	88495	32.571	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.140%
21) 2-Butanone-d5	4.620	46	186020	117.834	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.830%
24) Chloroform-d	5.063	84	153688	50.035	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.060%
26) 1,2-Dichloroethane-d4	5.700	65	102516	51.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.040%
32) Benzene-d6	5.726	84	284510	49.922	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.840%
36) 1,2-Dichloropropane-d6	6.690	67	108091	56.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.840%
41) Toluene-d8	7.896	98	250975	49.934	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.860%
43) trans-1,3-Dichloroprop...	8.179	79	46946	52.085	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.180%
47) 2-Hexanone-d5	8.632	63	110893	110.592	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.590%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	167720	52.414	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.820%
66) 1,2-Dichlorobenzene-d4	12.192	152	104663	53.249	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.500%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	12928	10.407	ug/L	99
22) 2-Butanone	4.713	43	5982	3.134	ug/L	100

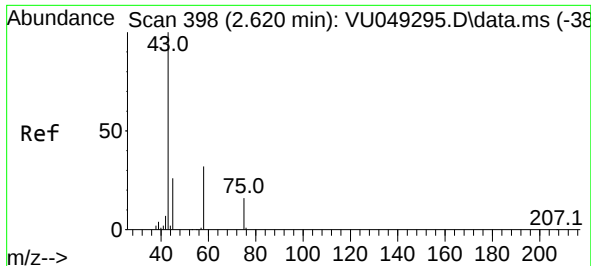
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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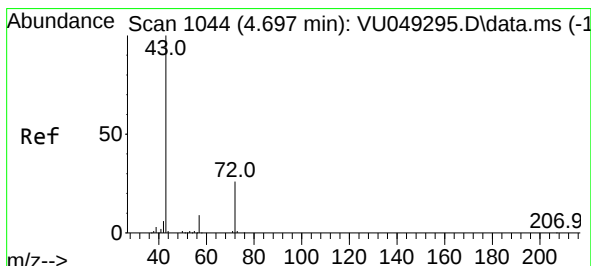
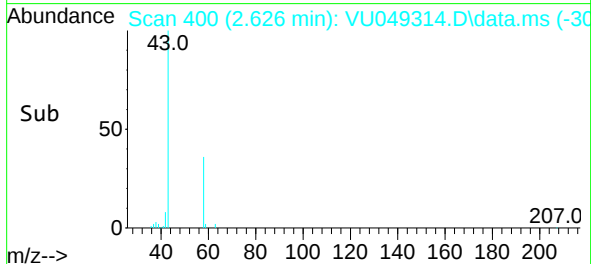
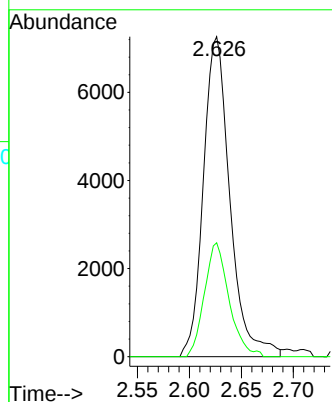
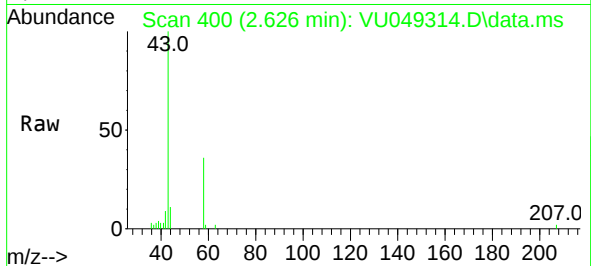




#13
Acetone
Concen: 10.407 ug/L
RT: 2.626 min Scan# 40
Delta R.T. 0.006 min
Lab File: VU049314.D
Acq: 20 Jun 2022 18:33

Instrument :
MSVOA_U
ClientSampleId :
C0167

Tgt Ion: 43 Resp: 12928
Ion Ratio Lower Upper
43 100
58 32.6 0.0 66.4



#22
2-Butanone
Concen: 3.134 ug/L
RT: 4.713 min Scan# 1049
Delta R.T. 0.016 min
Lab File: VU049314.D
Acq: 20 Jun 2022 18:33

Tgt Ion: 43 Resp: 5982
Ion Ratio Lower Upper
43 100
72 27.2 13.7 41.0

