

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049009.D
 Acq On : 10 Jun 2022 20:12
 Operator : SY/MD
 Sample : N3254-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG3

Quant Time: Jun 11 02:45:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

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

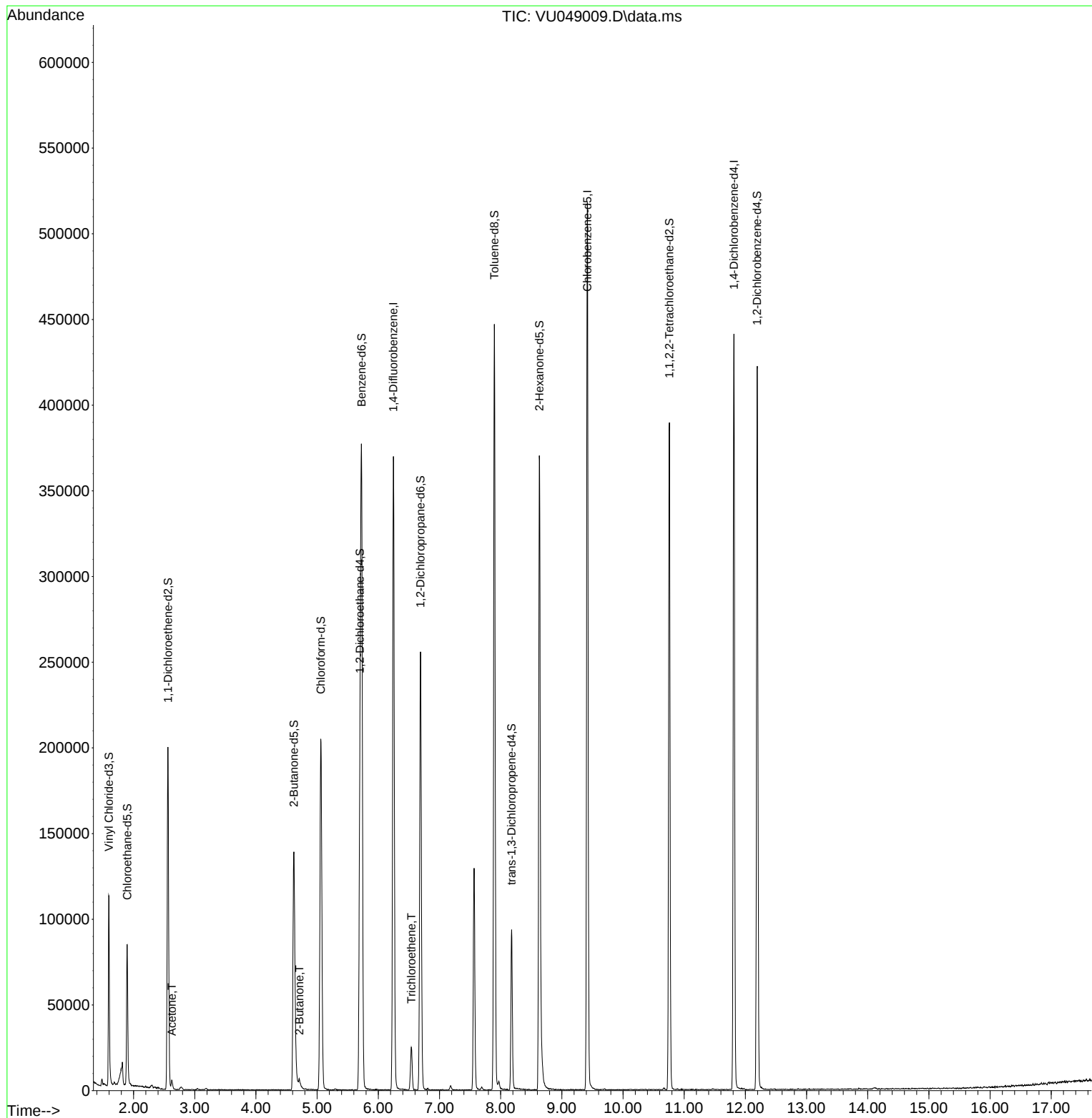
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	296037	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	285677	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	120392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	83765	45.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.860%
7) Chloroethane-d5	1.896	69	61153	45.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.340%
11) 1,1-Dichloroethene-d2	2.562	63	117906	34.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.520%
21) 2-Butanone-d5	4.620	46	198715	99.381	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.380%
24) Chloroform-d	5.060	84	182479	46.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.700	65	126537	50.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.400%
32) Benzene-d6	5.726	84	342556	48.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.720%
36) 1,2-Dichloropropane-d6	6.690	67	122613	51.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.980%
41) Toluene-d8	7.896	98	292707	46.853	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.700%
43) trans-1,3-Dichloroprop...	8.179	79	51642	46.095	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.180%
47) 2-Hexanone-d5	8.633	63	118728	95.259	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.260%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	191584	48.168	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.340%
66) 1,2-Dichlorobenzene-d4	12.192	152	114104	54.471	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.940%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	6261	3.979	ug/L	95
22) 2-Butanone	4.710	43	6811	2.817	ug/L #	73
34) Trichloroethene	6.543	95	7681	3.292	ug/L	98

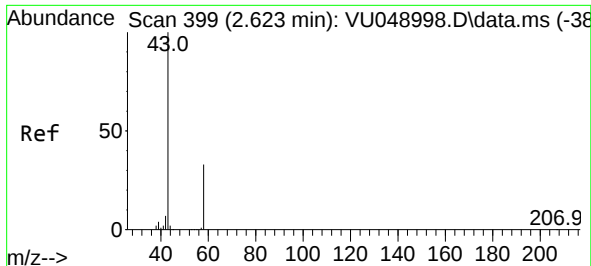
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049009.D
Acq On : 10 Jun 2022 20:12
Operator : SY/MD
Sample : N3254-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0DG3

Quant Time: Jun 11 02:45:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 10 22:44:31 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.979 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU049009.D

Acq: 10 Jun 2022 20:12

Instrument :

MSVOA_U

ClientSampleId :

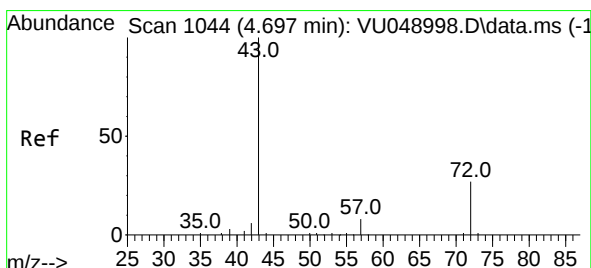
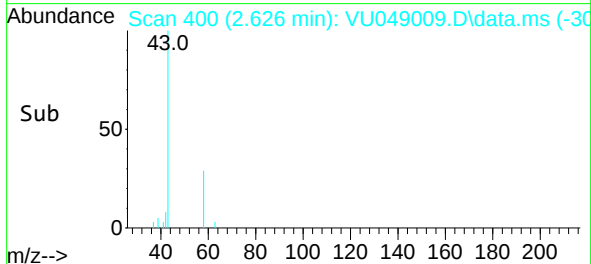
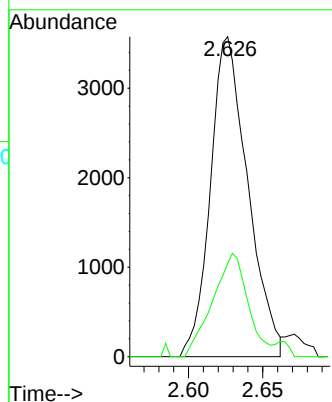
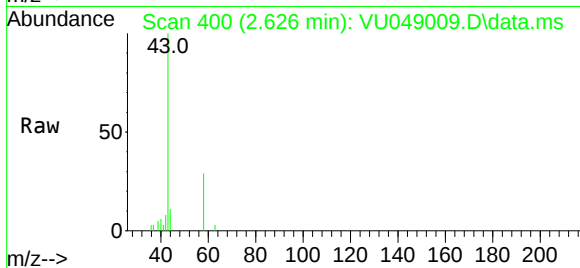
C0DG3

Tgt Ion: 43 Resp: 6261

Ion Ratio Lower Upper

43 100

58 30.5 0.0 66.4



#22

2-Butanone

Concen: 2.817 ug/L

RT: 4.710 min Scan# 1048

Delta R.T. 0.013 min

Lab File: VU049009.D

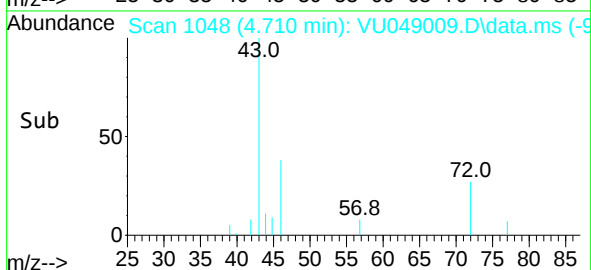
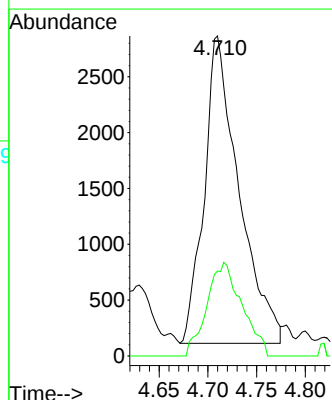
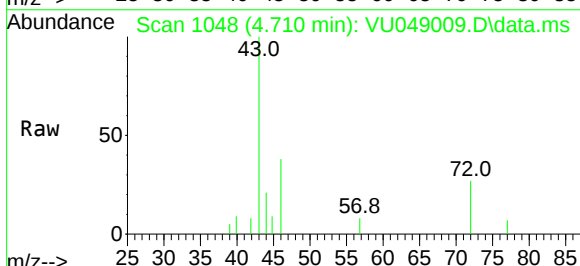
Acq: 10 Jun 2022 20:12

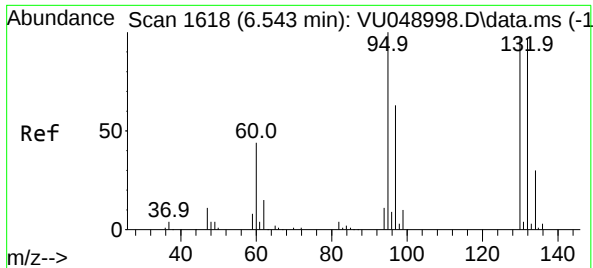
Tgt Ion: 43 Resp: 6811

Ion Ratio Lower Upper

43 100

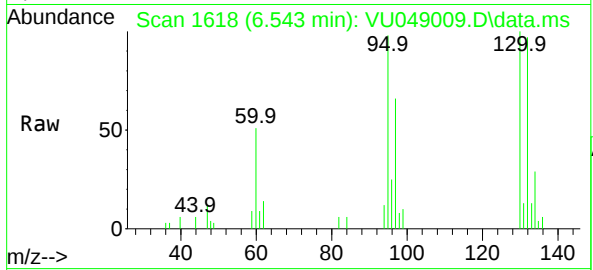
72 13.3 13.7 41.0#





#34
 Trichloroethene
 Concen: 3.292 ug/L
 RT: 6.543 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU049009.D
 Acq: 10 Jun 2022 20:12

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG3



Tgt Ion: 95	Resp: 7681
Ion Ratio	Lower Upper
95 100	
97 66.7	45.4 84.4
132 98.6	67.6 125.6
130 101.9	70.1 130.3

