

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049323.D
 Acq On : 21 Jun 2022 13:32
 Operator : SY/MD
 Sample : N3400-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF4

Quant Time: Jun 22 01:48:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 01:47:02 2022
 Response via : Initial Calibration

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

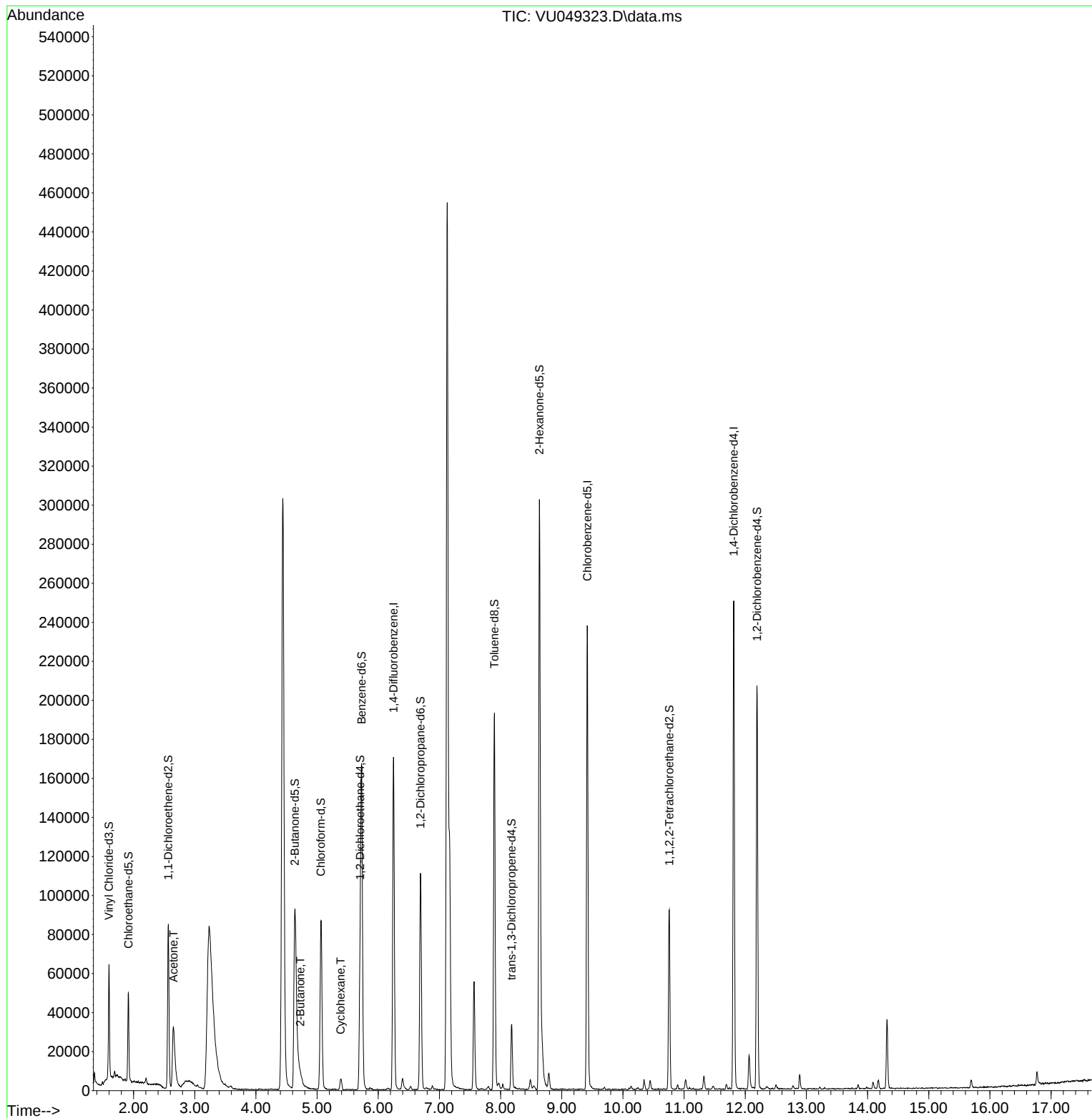
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	135245	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	127791	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40194	3.401	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.916	69	31839	3.980	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.568	65	16336	3.437	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	4.636	46	158089	50.102	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.200%
24) Chloroform-d	5.063	84	79066	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.703	65	44680	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.729	84	149499	3.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.690	67	54076	4.139	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.899	98	125038	3.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.179	79	18978	3.269	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.400%
46) 2-Hexanone-d5	8.636	63	106045	45.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.580%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46939	4.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	52452	4.299	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds					Qvalue	
13) Acetone	2.652	43	66143	42.354	ug/L	98
21) 2-Butanone	4.726	43	6045	2.030	ug/L	100
30) Cyclohexane	5.385	56	2789	0.161	ug/L	94

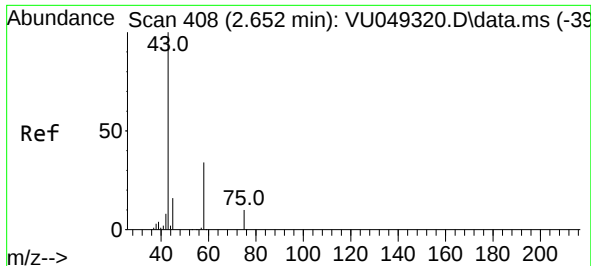
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049323.D
Acq On : 21 Jun 2022 13:32
Operator : SY/MD
Sample : N3400-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF4

Quant Time: Jun 22 01:48:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 01:47:02 2022
Response via : Initial Calibration





#13

Acetone

Concen: 42.354 ug/L

RT: 2.652 min Scan# 408

Delta R.T. -0.000 min

Lab File: VU049323.D

Acq: 21 Jun 2022 13:32

Instrument :

MSVOA_U

ClientSampleId :

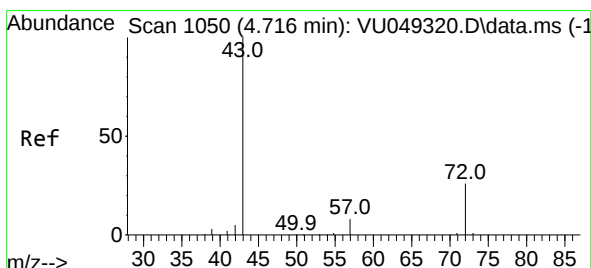
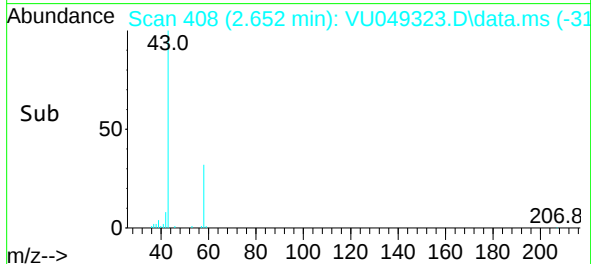
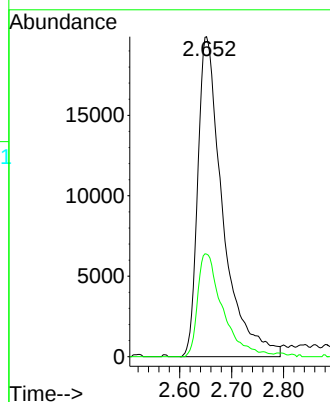
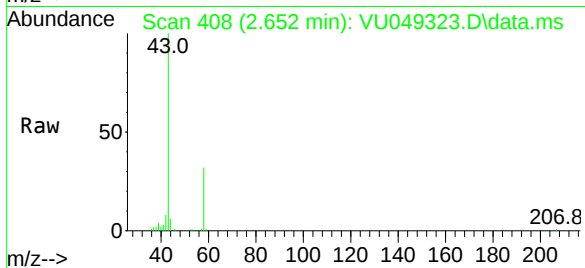
C0AF4

Tgt Ion: 43 Resp: 66143

Ion Ratio Lower Upper

43 100

58 31.8 0.0 65.8



#21

2-Butanone

Concen: 2.030 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.010 min

Lab File: VU049323.D

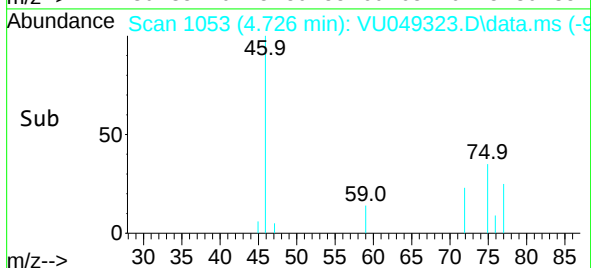
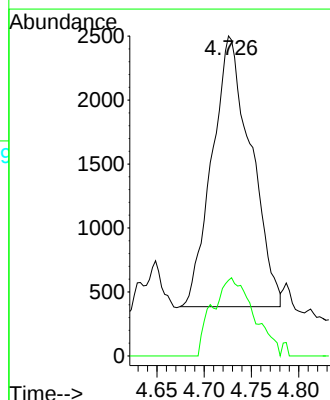
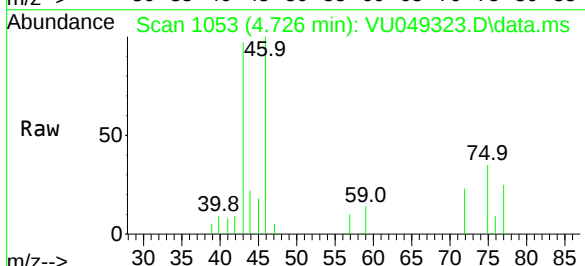
Acq: 21 Jun 2022 13:32

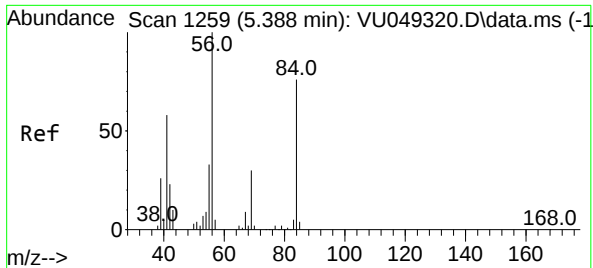
Tgt Ion: 43 Resp: 6045

Ion Ratio Lower Upper

43 100

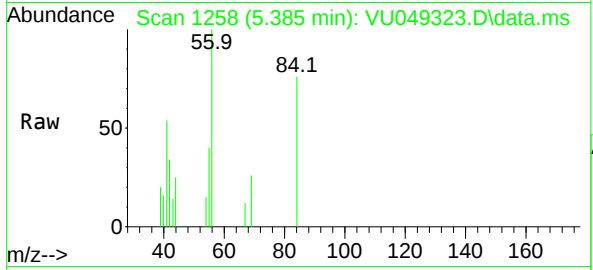
72 24.3 12.2 36.6





#30
Cyclohexane
Concen: 0.161 ug/L
RT: 5.385 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049323.D
Acq: 21 Jun 2022 13:32

Instrument :
MSVOA_U
ClientSampleId :
C0AF4



Tgt Ion:	56	Resp:	2789
Ion	Ratio	Lower	Upper
56	100		
69	28.5	23.8	35.6
84	82.4	61.2	91.8

