

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054175.D
 Acq On : 18 May 2023 19:16
 Operator : JC/MD
 Sample : 02844-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX03

Quant Time: May 19 02:09:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 02:02:28 2023
 Response via : Initial Calibration

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

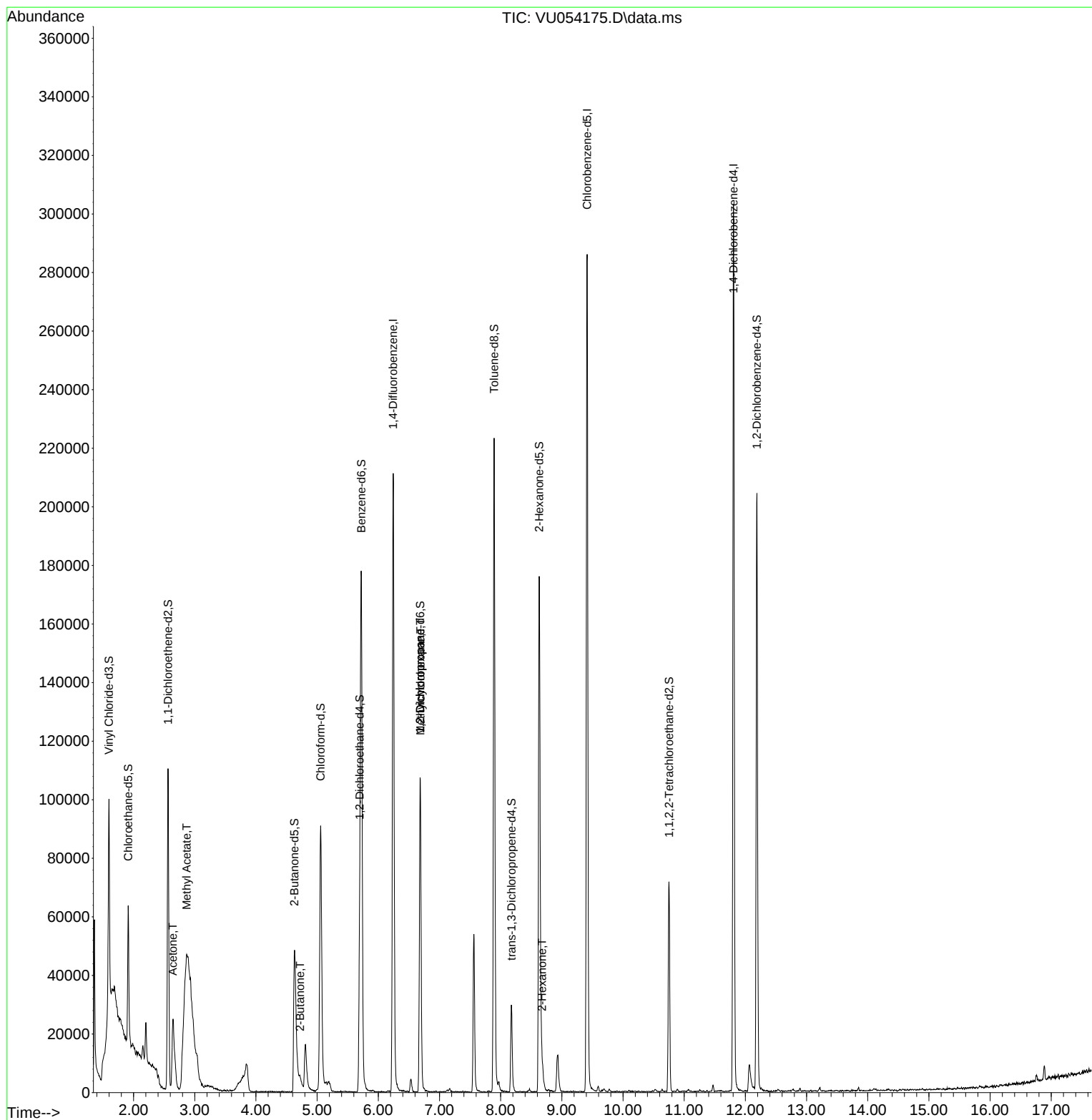
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	179065	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	170208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	85422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47584	4.929	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.912	69	35704	4.944	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.562	65	21123	4.845	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	4.629	46	89948	52.246	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.500%
24) Chloroform-d	5.057	84	85972	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.697	65	40796	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.723	84	170825	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.684	67	51446	5.135	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.893	98	152626	4.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.176	79	19093	4.718	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.629	63	62282	51.693	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.380%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35965	5.008	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	56563	5.426	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
					Qvalue	
13) Acetone	2.642	43	44052	18.809	ug/L	96
15) Methyl Acetate	2.867	43	22886	5.451	ug/L #	50
21) 2-Butanone	4.719	43	6741	2.173	ug/L	88
35) Methylcyclohexane	6.687	83	12491	0.659	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	5370	0.425	ug/L #	88
48) 2-Hexanone	8.677	43	5035	1.034	ug/L #	67

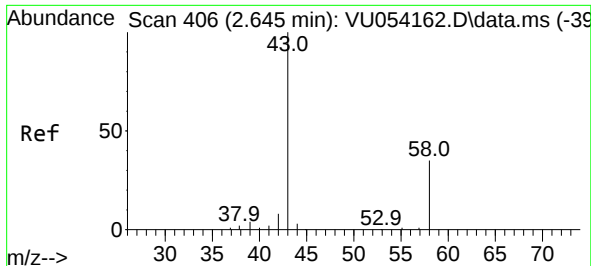
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 18.809 ug/L

RT: 2.642 min Scan# 406

Delta R.T. -0.003 min

Lab File: VU054175.D

Acq: 18 May 2023 19:16

Instrument :

MSVOA_U

ClientSampleId :

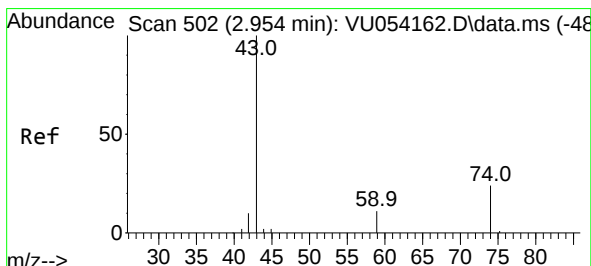
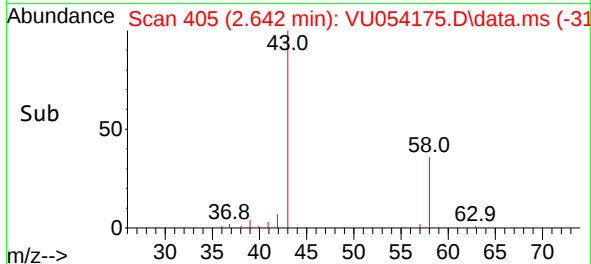
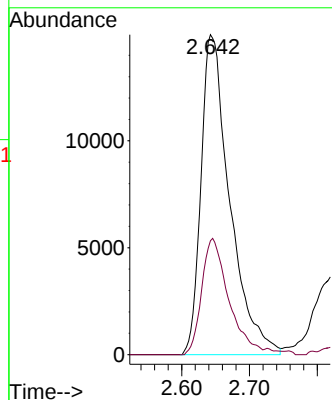
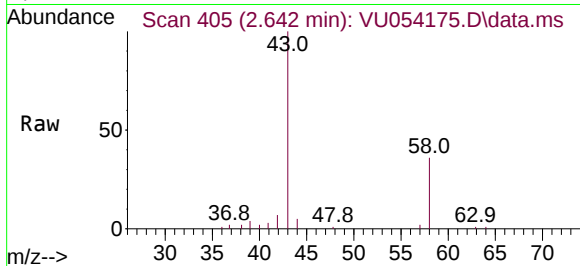
GBX03

Tgt Ion: 43 Resp: 44052

Ion Ratio Lower Upper

43 100

58 34.0 0.0 73.2



#15

Methyl Acetate

Concen: 5.451 ug/L

RT: 2.867 min Scan# 475

Delta R.T. -0.087 min

Lab File: VU054175.D

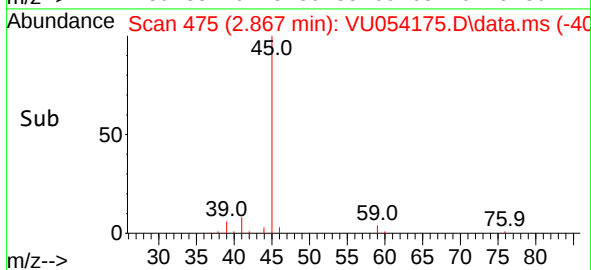
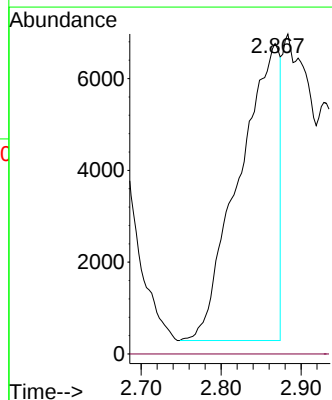
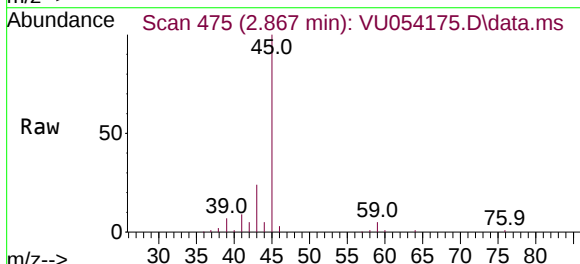
Acq: 18 May 2023 19:16

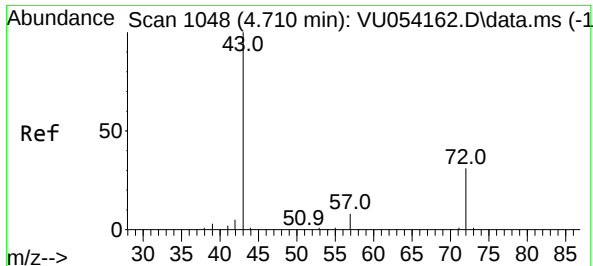
Tgt Ion: 43 Resp: 22886

Ion Ratio Lower Upper

43 100

74 0.0 20.3 30.5#





#21

2-Butanone

Concen: 2.173 ug/L

RT: 4.719 min Scan# 1048

Delta R.T. 0.010 min

Lab File: VU054175.D

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Instrument :

MSVOA_U

ClientSampleId :

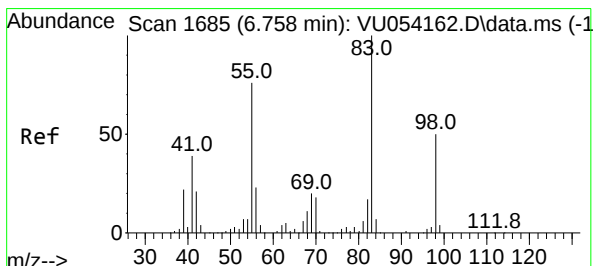
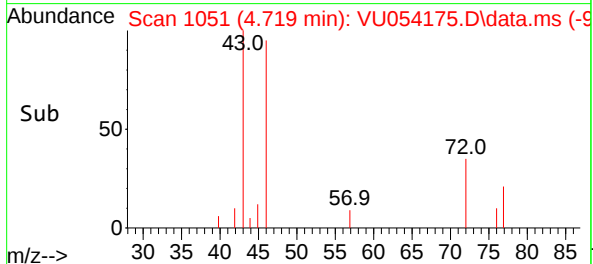
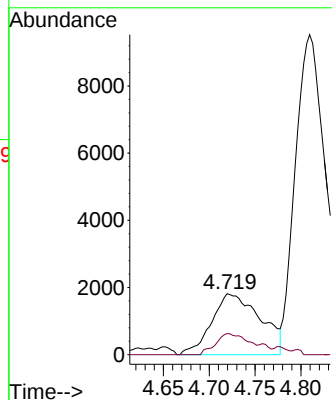
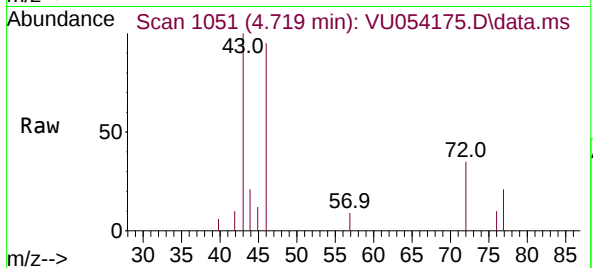
GBX03

Tgt Ion: 43 Resp: 6741

Ion Ratio Lower Upper

43 100

72 22.4 14.2 42.8



#35

Methylcyclohexane

Concen: 0.659 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU054175.D

Acq: 18 May 2023 19:16

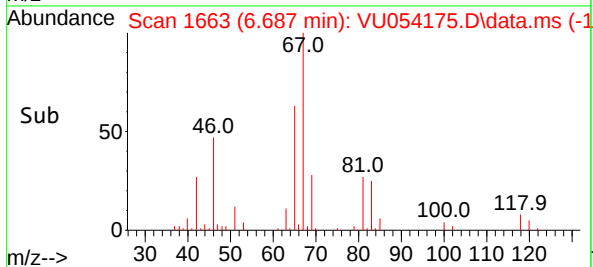
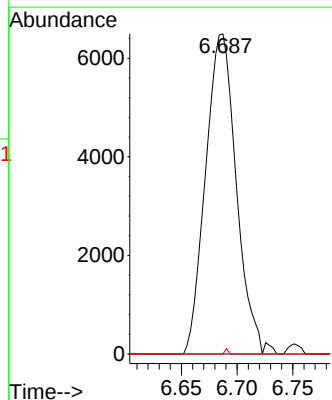
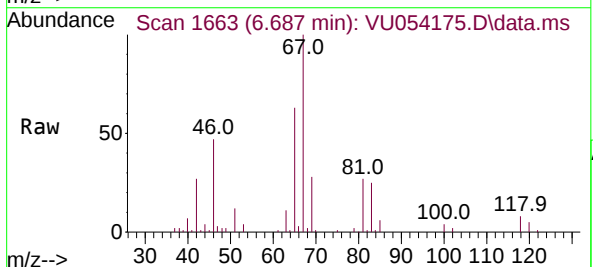
Tgt Ion: 83 Resp: 12491

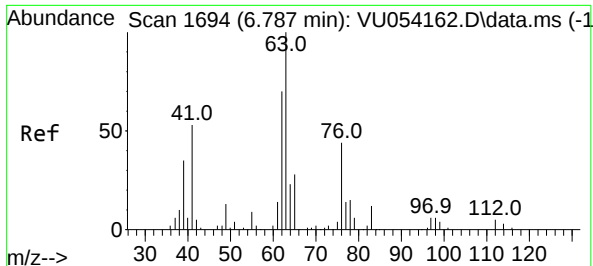
Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.2 41.3 61.9#





#37

1,2-Dichloropropane

Concen: 0.425 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU054175.D

Acq: 18 May 2023 19:16

Instrument :

MSVOA_U

ClientSampleId :

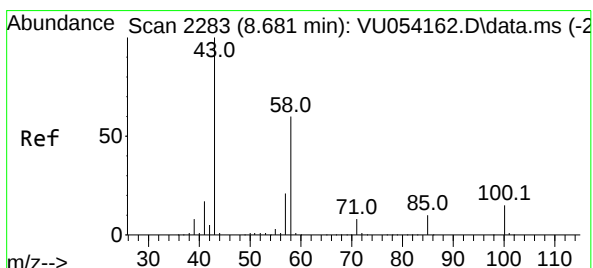
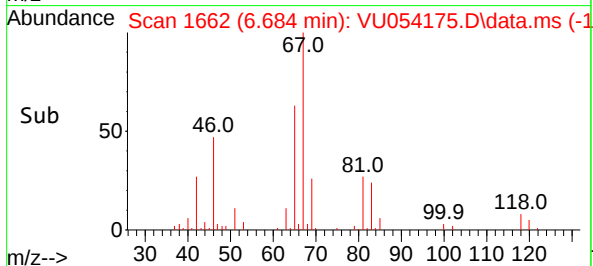
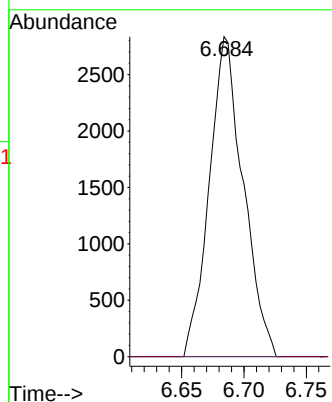
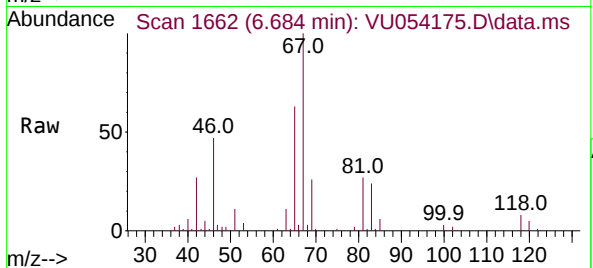
GBX03

Tgt Ion: 63 Resp: 5370

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#48

2-Hexanone

Concen: 1.034 ug/L

RT: 8.677 min Scan# 2282

Delta R.T. -0.003 min

Lab File: VU054175.D

Acq: 18 May 2023 19:16

Tgt Ion: 43 Resp: 5035

Ion Ratio Lower Upper

43 100

58 37.5 48.6 72.8#

57 0.0 16.7 25.1#

100 2.5 11.4 17.2#

