

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121422\
 Data File : VU052396.D
 Acq On : 14 Dec 2022 13:36
 Operator : JC/MD
 Sample : N6031-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B24

Quant Time: Dec 14 21:39:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 21:38:14 2022
 Response via : Initial Calibration

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

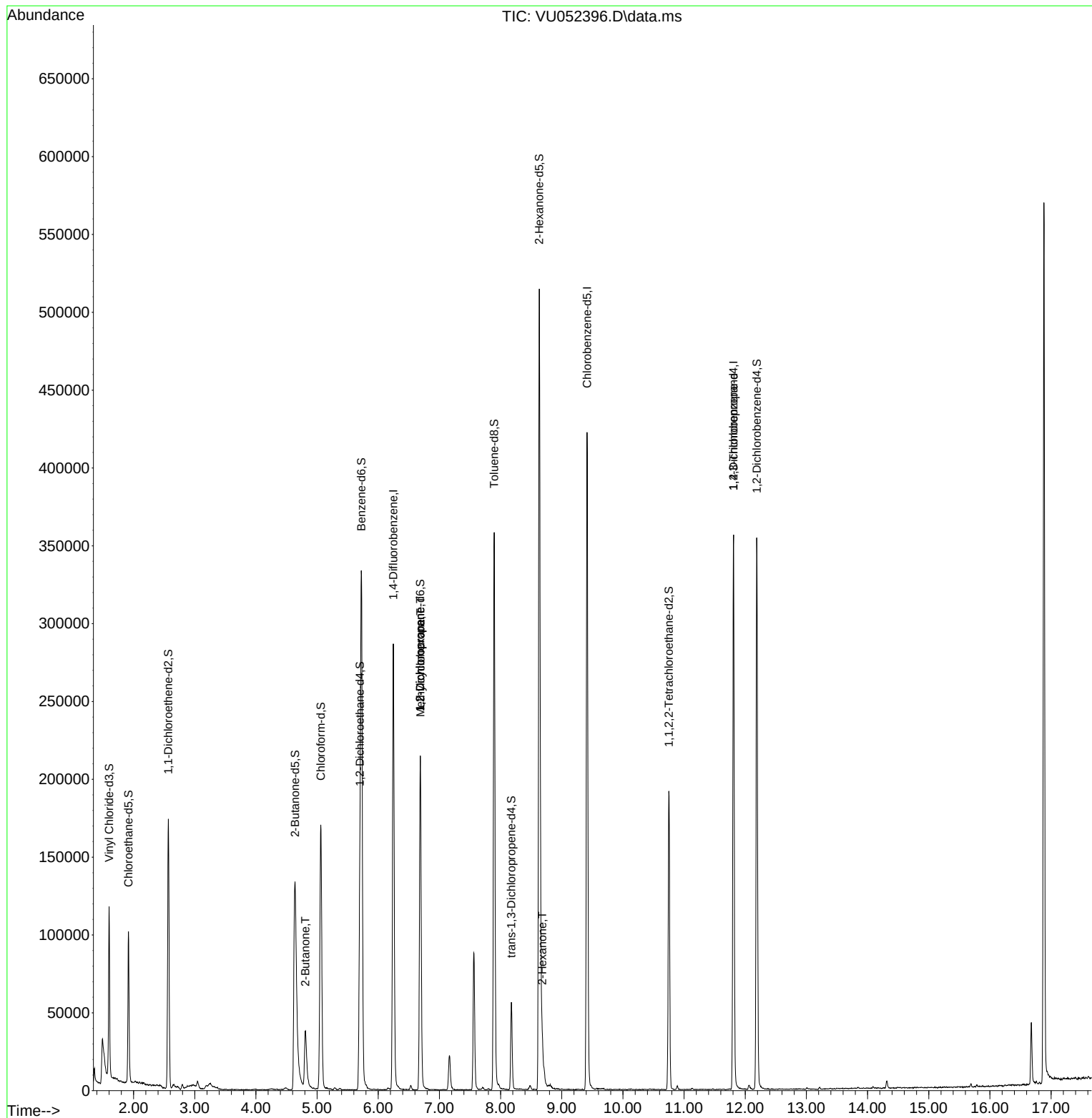
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	235062	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	247598	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100770	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	79264	3.467	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.916	69	73904	4.161	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.568	65	32921	4.017	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.639	46	250560	60.456	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.920%
24) Chloroform-d	5.060	84	163065	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.700	65	87074	5.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.726	84	330544	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.687	67	109058	4.794	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.896	98	254098	3.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.176	79	33278	4.014	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.632	63	171425	48.795	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.600%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	99549	5.047	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	97316	5.044	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
21) 2-Butanone	4.809	43	55194	12.236	ug/L #	43
35) Methylcyclohexane	6.690	83	25398	0.878	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10692	0.512	ug/L #	89
48) 2-Hexanone	8.681	43	11651	1.458	ug/L #	35
61) 1,2,3-Trichloropropane	11.809	75	12125	1.051	ug/L #	69

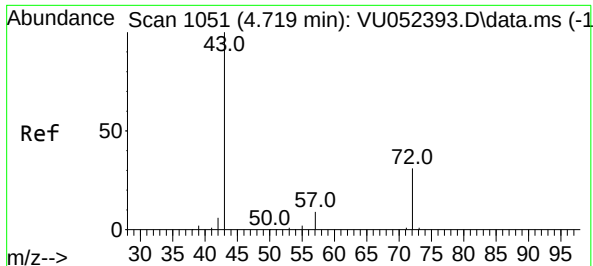
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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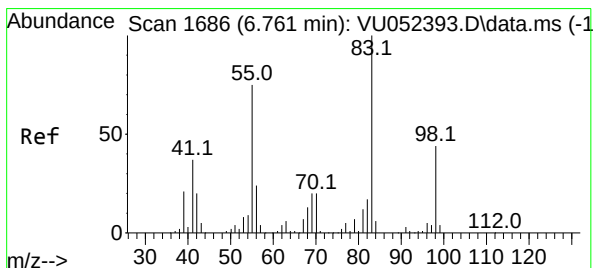
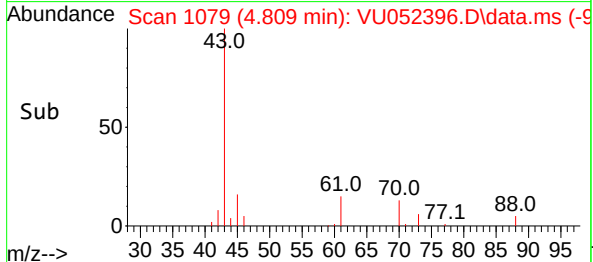
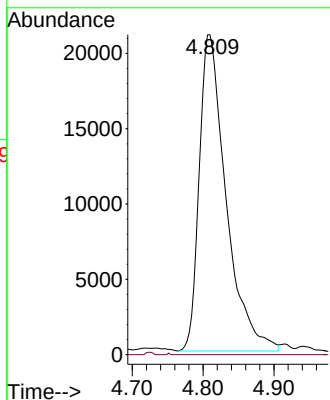
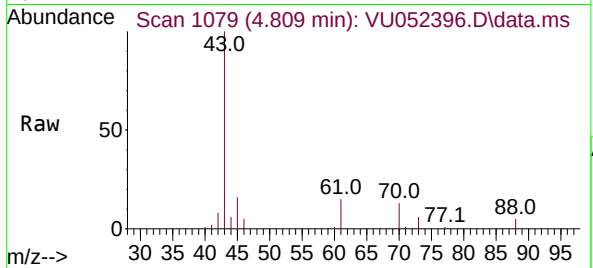




#21
2-Butanone
Concen: 12.236 ug/L
RT: 4.809 min Scan# 1051
Delta R.T. 0.090 min
Lab File: VU052396.D
Acq: 14 Dec 2022 13:36

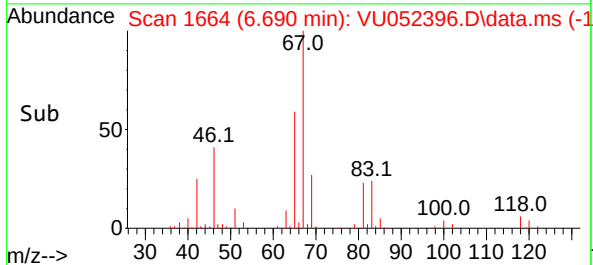
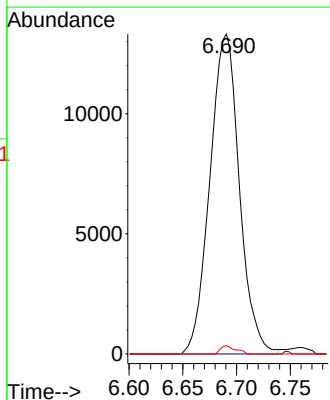
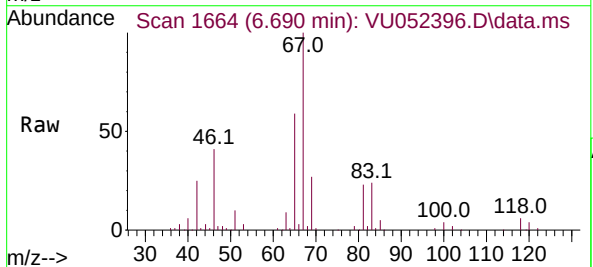
Instrument :
MSVOA_U
ClientSampleId :
C0B24

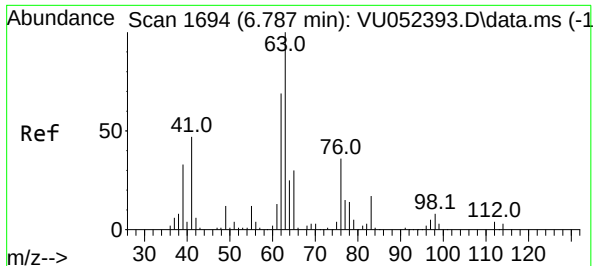
Tgt Ion: 43 Resp: 55194
Ion Ratio Lower Upper
43 100
72 0.0 15.6 46.8#



#35
Methylcyclohexane
Concen: 0.878 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052396.D
Acq: 14 Dec 2022 13:36

Tgt Ion: 83 Resp: 25398
Ion Ratio Lower Upper
83 100
55 0.2 60.8 91.2#
98 1.3 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.512 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052396.D

Acq: 14 Dec 2022 13:36

Instrument :

MSVOA_U

ClientSampleId :

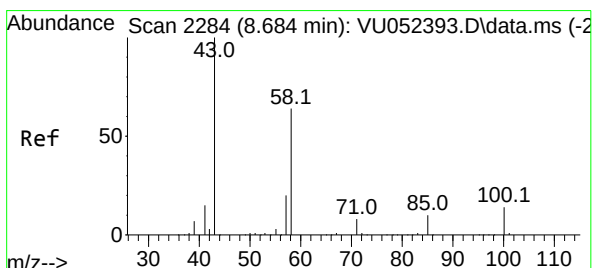
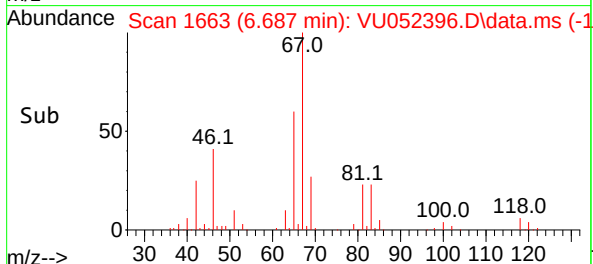
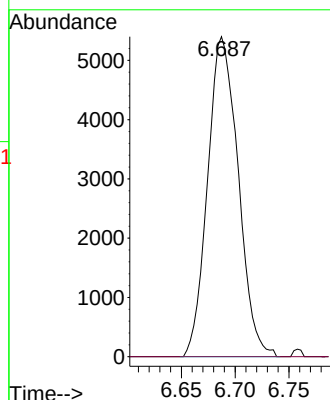
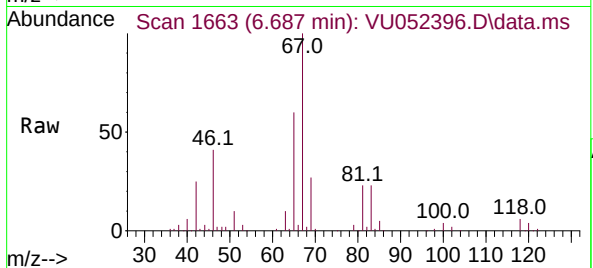
C0B24

Tgt Ion: 63 Resp: 10692

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#



#48

2-Hexanone

Concen: 1.458 ug/L

RT: 8.681 min Scan# 2283

Delta R.T. -0.003 min

Lab File: VU052396.D

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Tgt Ion: 43 Resp: 11651

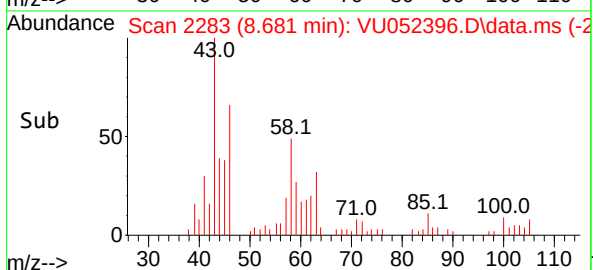
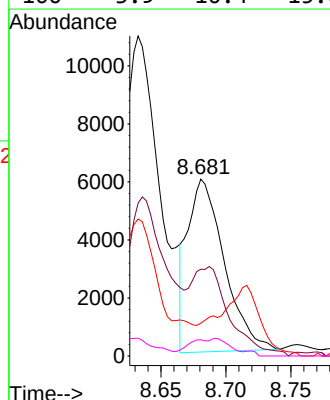
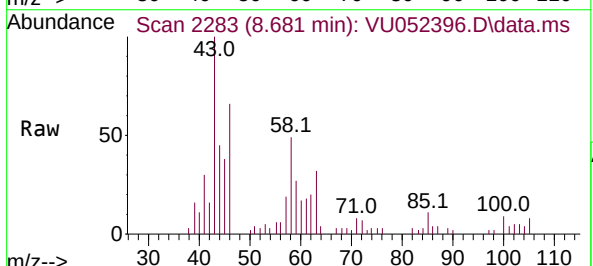
Ion Ratio Lower Upper

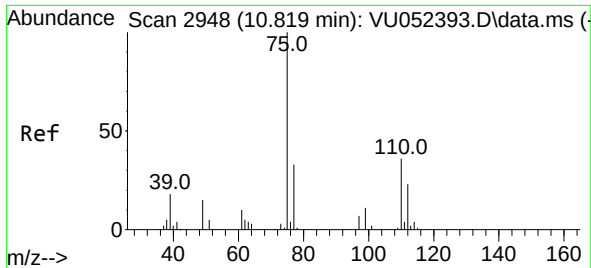
43 100

58 0.0 49.4 74.0#

57 0.0 16.3 24.5#

100 3.9 10.4 15.6#





#61

1,2,3-Trichloropropane

Concen: 1.051 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU052396.D

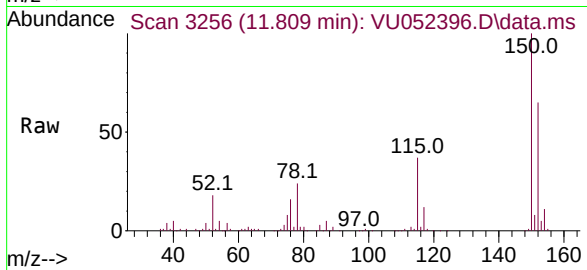
Acq: 14 Dec 2022 13:36

Instrument :

MSVOA_U

ClientSampleId :

C0B24



Tgt Ion:	75	Resp:	12125
Ion	Ratio	Lower	Upper
75	100		
110	2.8	28.3	42.5#
77	30.4	26.2	39.2

