

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122922\
 Data File : VU052615.D
 Acq On : 29 Dec 2022 19:25
 Operator : JC/MD
 Sample : N6189-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 30 01:01:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 30 00:58:31 2022
 Response via : Initial Calibration

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

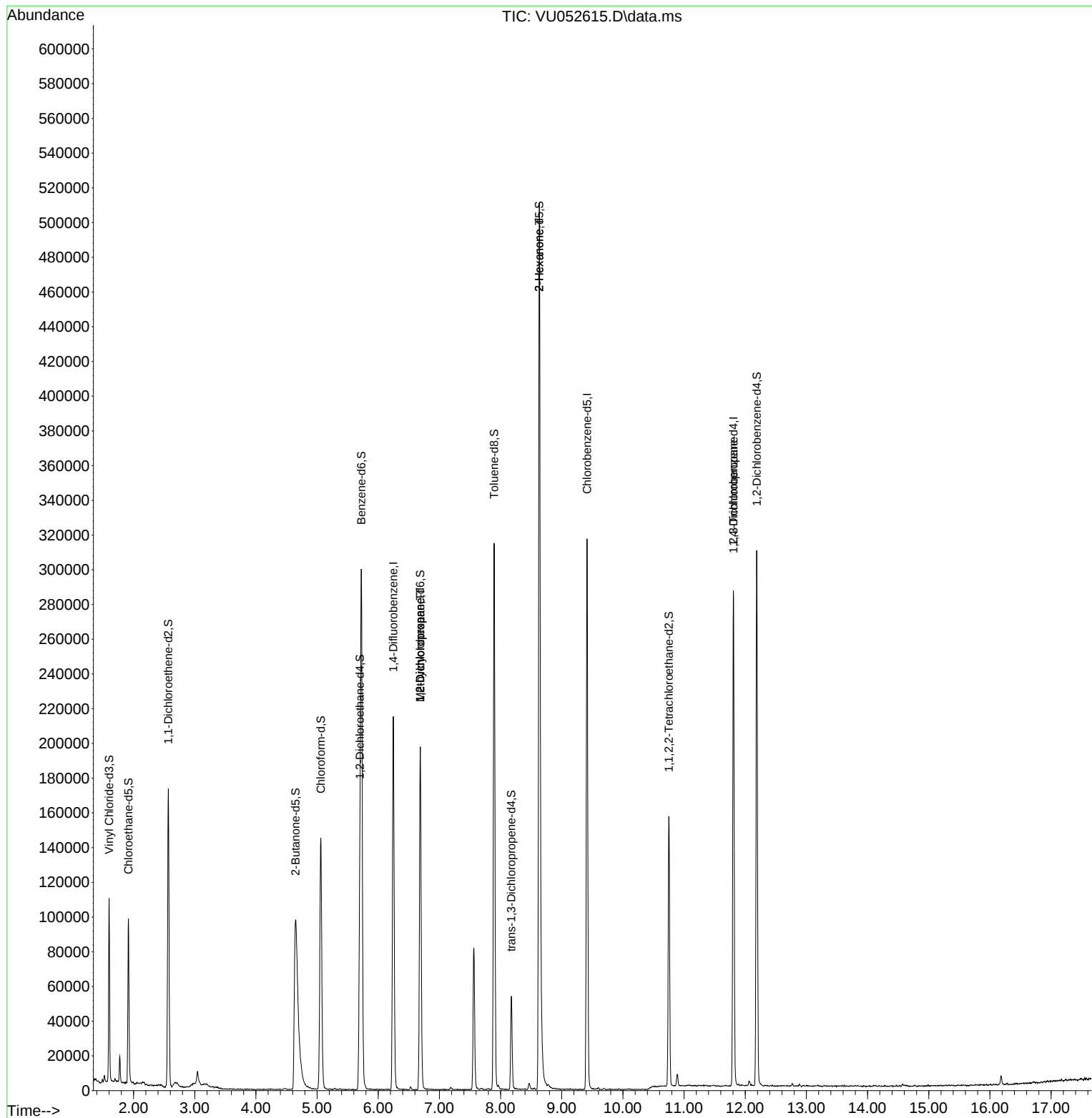
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	161853	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	164198	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	72632	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	75270	4.590	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.916	69	69209	4.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.568	65	33685	4.774	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.649	46	264112	51.941	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.880%
24) Chloroform-d	5.060	84	134858	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.700	65	78342	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.722	84	270364	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.687	67	94926	4.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.896	98	206667	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.176	79	30655	4.620	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.632	63	176470	48.608	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.220%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	77433	4.706	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	74240	5.021	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
35) Methylcyclohexane	6.687	83	20926	1.004	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	9973	0.604	ug/L #	88
48) 2-Hexanone	8.632	43	22850	2.514	ug/L #	86
61) 1,2,3-Trichloropropane	11.809	75	9555	0.917	ug/L #	70

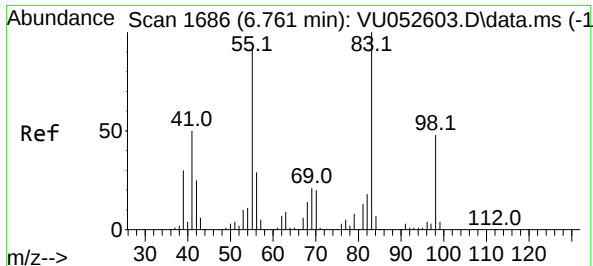
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 30 00:58:31 2022
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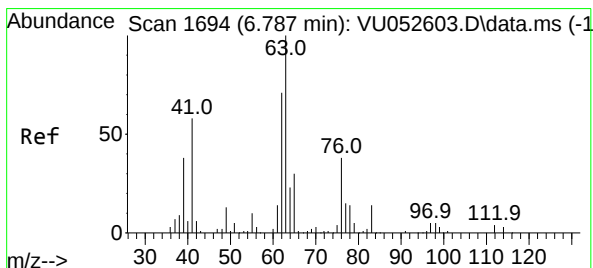
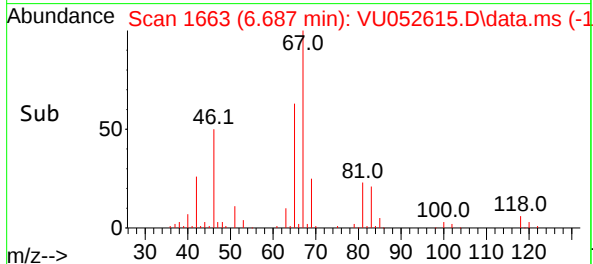
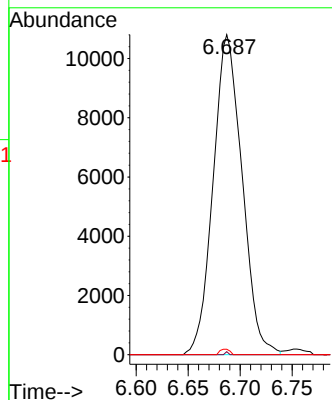
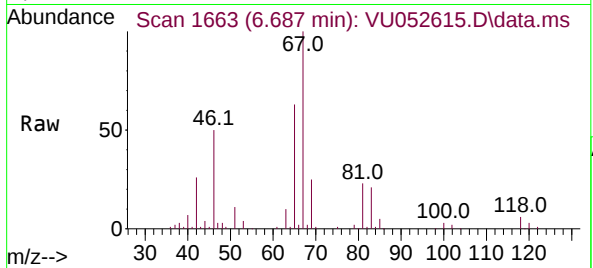




#35
Methylcyclohexane
Concen: 1.004 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052615.D
Acq: 29 Dec 2022 19:25

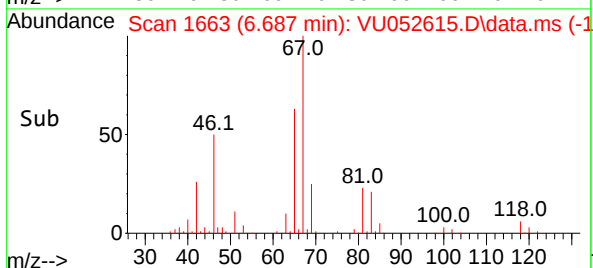
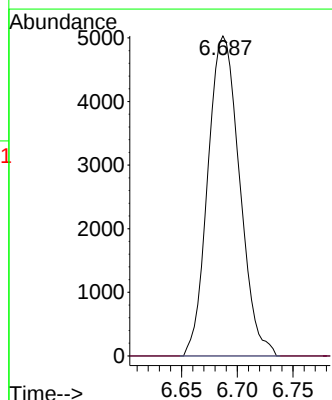
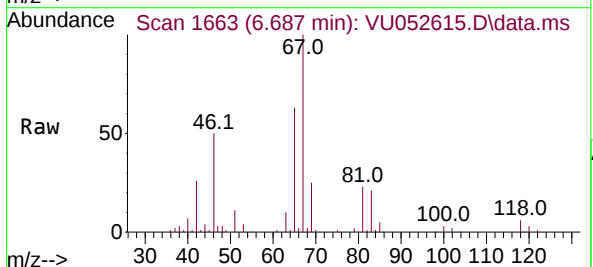
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

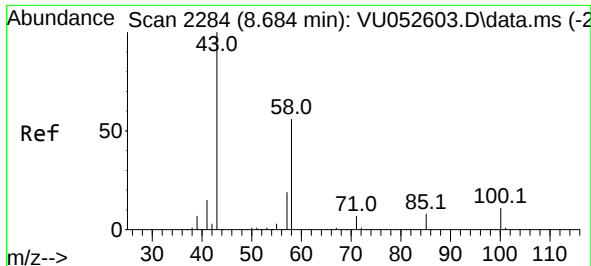
Tgt Ion: 83 Resp: 20926
Ion Ratio Lower Upper
83 100
55 0.1 71.4 107.0#
98 0.6 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052615.D
Acq: 29 Dec 2022 19:25

Tgt Ion: 63 Resp: 9973
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#48

2-Hexanone

Concen: 2.514 ug/L

RT: 8.632 min Scan# 21

Delta R.T. -0.052 min

Lab File: VU052615.D

Acq: 29 Dec 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

Tgt Ion: 43 Resp: 22850

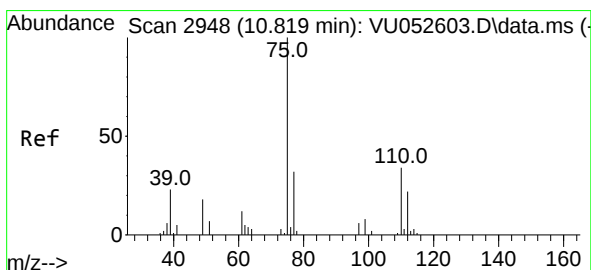
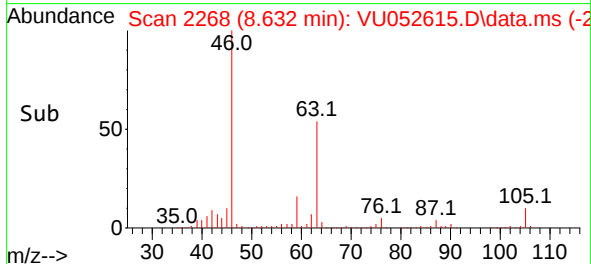
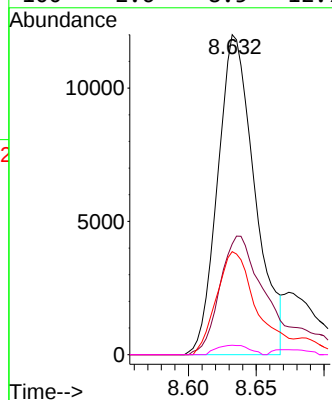
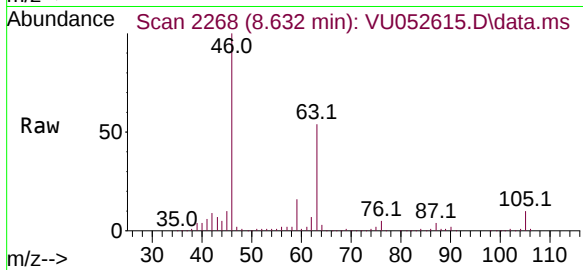
Ion Ratio Lower Upper

43 100

58 51.9 44.1 66.1

57 35.0 14.6 21.8#

100 2.6 8.5 12.7#



#61

1,2,3-Trichloropropane

Concen: 0.917 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052615.D

Acq: 29 Dec 2022 19:25

Tgt Ion: 75 Resp: 9555

Ion Ratio Lower Upper

75 100

110 1.5 27.9 41.9#

77 31.7 25.9 38.9

