

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122922\
 Data File : VU052614.D
 Acq On : 29 Dec 2022 19:02
 Operator : JC/MD
 Sample : N6171-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 30 01:01:09 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)

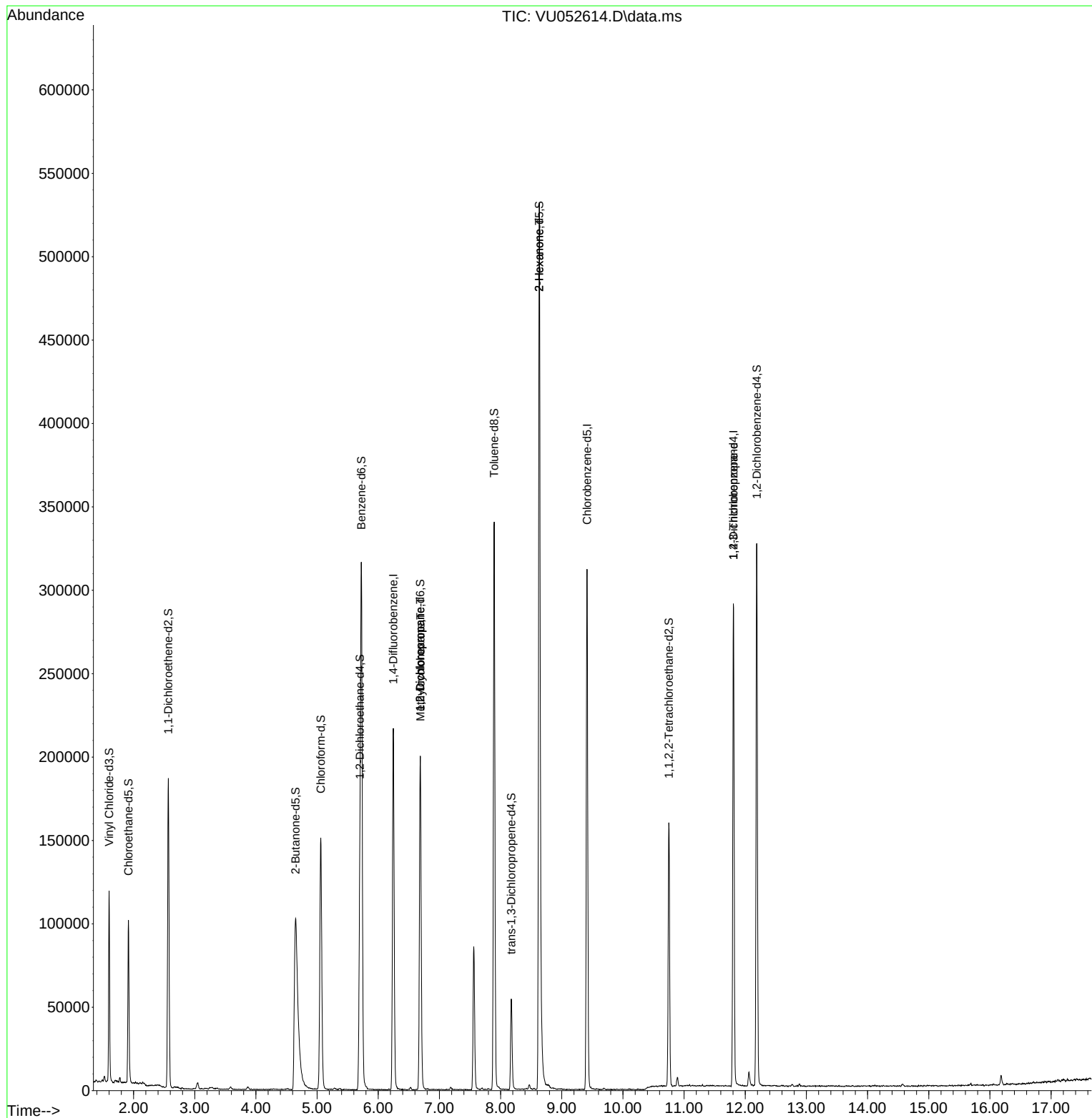
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	164051	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	165657	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	73478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	80875	4.866	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.916	69	73618	5.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.800%
11) 1,1-Dichloroethene-d2	2.568	65	36912	5.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.200%
20) 2-Butanone-d5	4.649	46	269164	52.225	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.440%
24) Chloroform-d	5.060	84	139746	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.700	65	83270	5.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.726	84	284766	5.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.687	67	98863	5.057	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.896	98	219826	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.176	79	31179	4.657	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.632	63	181721	49.614	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.220%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	79642	4.798	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	80128	5.356	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
35) Methylcyclohexane	6.690	83	21369	1.016	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10147	0.609	ug/L #	88
48) 2-Hexanone	8.632	43	27360	2.983	ug/L #	78
61) 1,2,3-Trichloropropane	11.806	75	9983	0.947	ug/L #	68

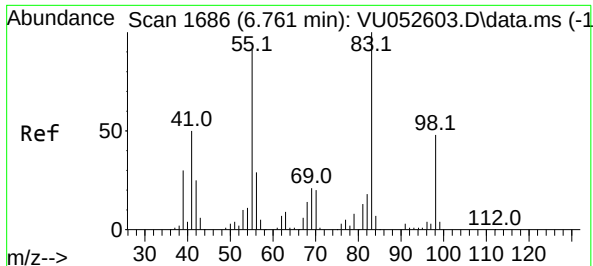
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122922\
Data File : VU052614.D
Acq On : 29 Dec 2022 19:02
Operator : JC/MD
Sample : N6171-22
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Dec 30 01:01:09 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

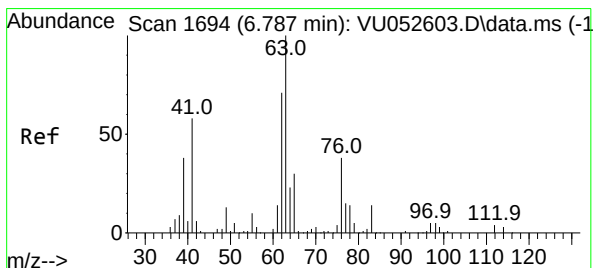
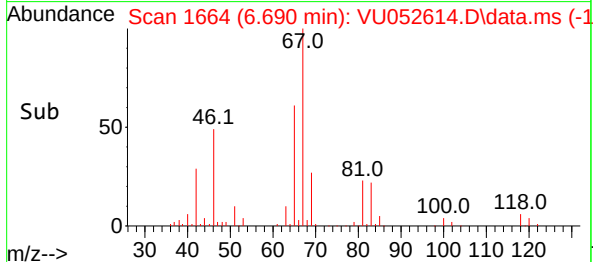
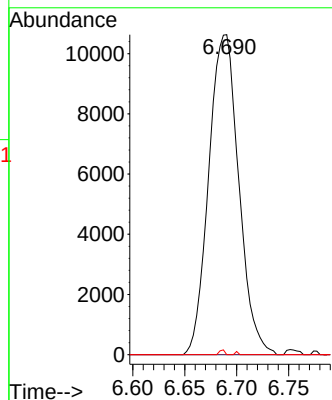
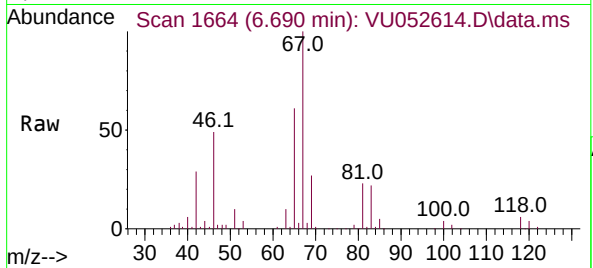




#35
Methylcyclohexane
Concen: 1.016 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052614.D
Acq: 29 Dec 2022 19:02

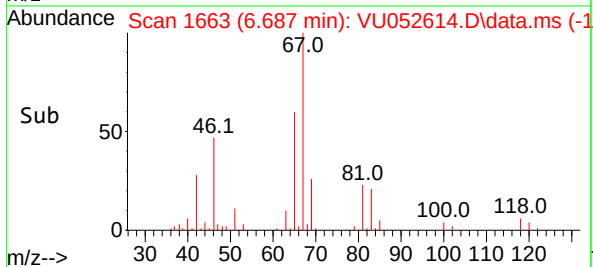
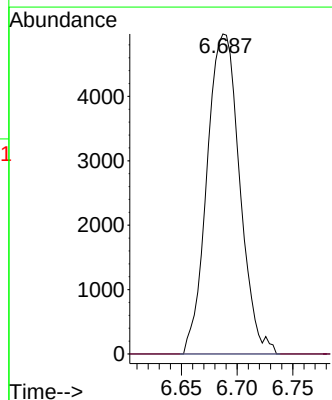
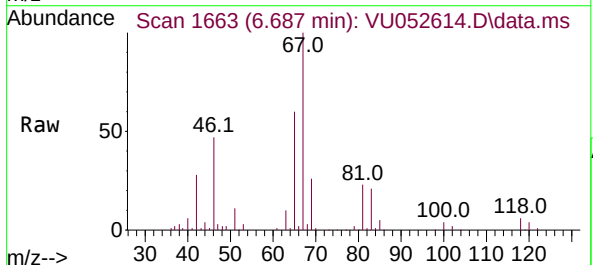
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

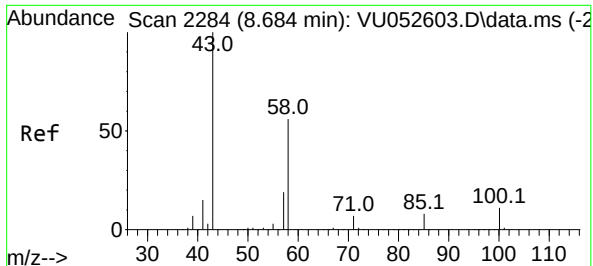
Tgt Ion: 83 Resp: 21369
Ion Ratio Lower Upper
83 100
55 0.0 71.4 107.0#
98 0.3 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052614.D
Acq: 29 Dec 2022 19:02

Tgt Ion: 63 Resp: 10147
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#48

2-Hexanone

Concen: 2.983 ug/L

RT: 8.632 min Scan# 21

Delta R.T. -0.051 min

Lab File: VU052614.D

Acq: 29 Dec 2022 19:02

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

Tgt Ion: 43 Resp: 27360

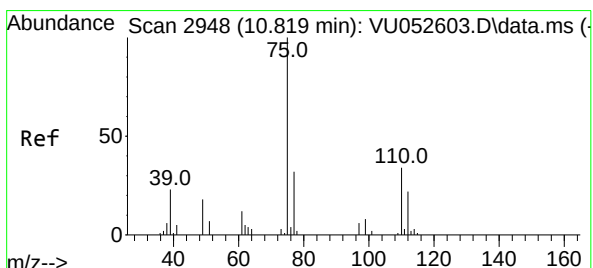
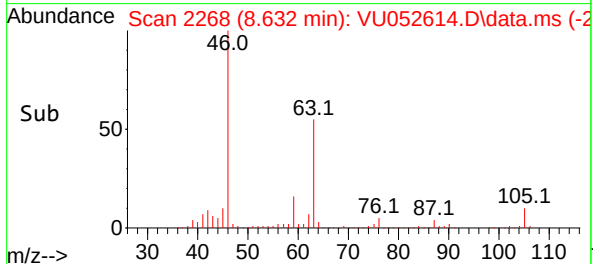
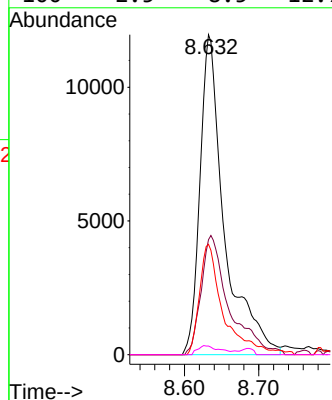
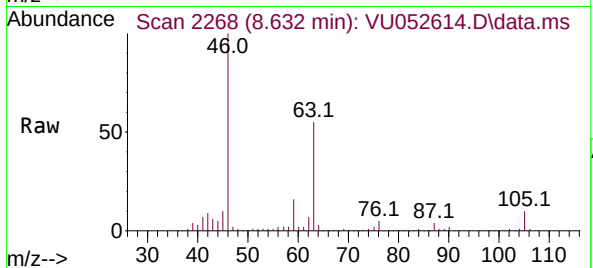
Ion Ratio Lower Upper

43 100

58 42.4 44.1 66.1#

57 33.9 14.6 21.8#

100 2.5 8.5 12.7#



#61

1,2,3-Trichloropropane

Concen: 0.947 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU052614.D

Acq: 29 Dec 2022 19:02

Tgt Ion: 75 Resp: 9983

Ion Ratio Lower Upper

75 100

110 1.1 27.9 41.9#

77 34.7 25.9 38.9

