

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122922\
 Data File : VU052610.D
 Acq On : 29 Dec 2022 17:28
 Operator : JC/MD
 Sample : N6171-18 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD4

Quant Time: Dec 30 01:00:16 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)

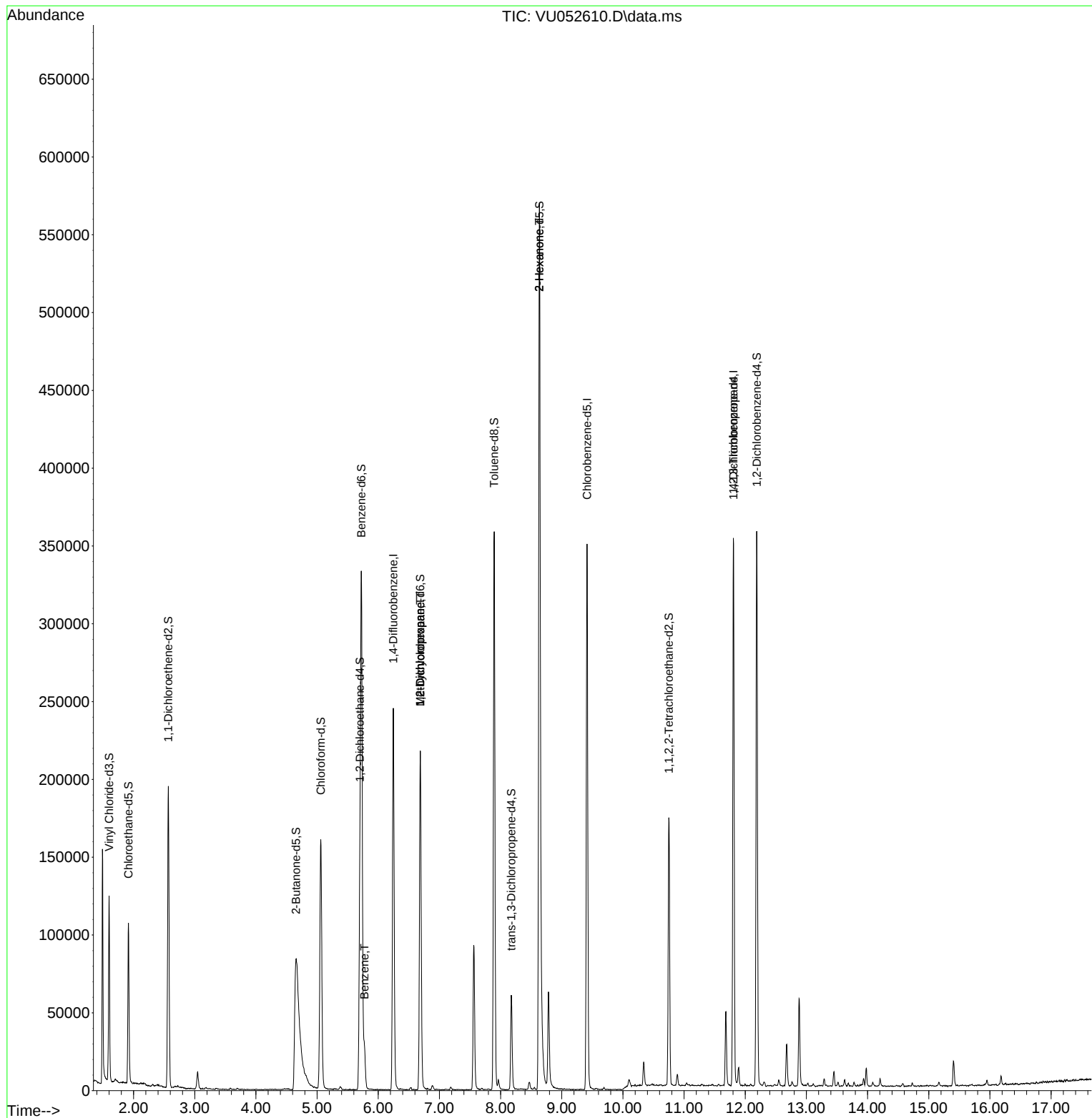
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	185089	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	184820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89039	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	82908	4.421	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.916	69	77516	4.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.568	65	38058	4.717	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	4.655	46	273243	46.990	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.980%
24) Chloroform-d	5.060	84	150253	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.700	65	89062	4.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.726	84	300700	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.687	67	106320	4.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.896	98	233576	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.176	79	34446	4.612	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.636	63	210766	51.577	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.160%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	89238	4.819	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	88082	4.859	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	24141	0.363	ug/L	100
35) Methylcyclohexane	6.687	83	23444	0.999	ug/L #	15
37) 1,2-Dichloropropane	6.687	63	10911	0.587	ug/L #	88
48) 2-Hexanone	8.632	43	27619	2.699	ug/L #	74
61) 1,2,3-Trichloropropane	11.806	75	12275	0.961	ug/L #	70

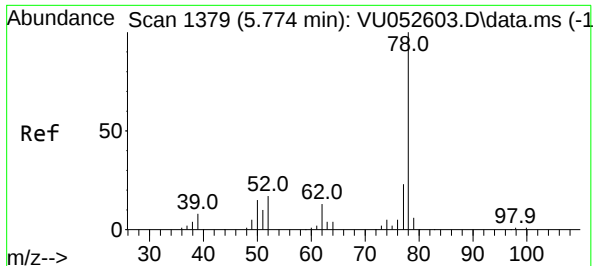
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122922\
Data File : VU052610.D
Acq On : 29 Dec 2022 17:28
Operator : JC/MD
Sample : N6171-18 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD4

Quant Time: Dec 30 01:00:16 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

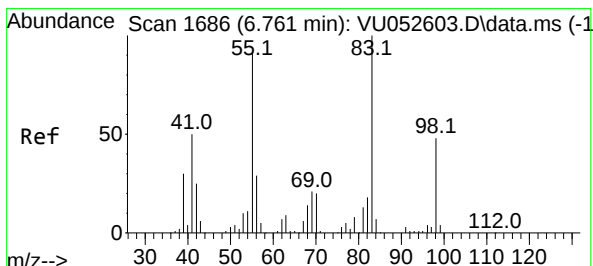
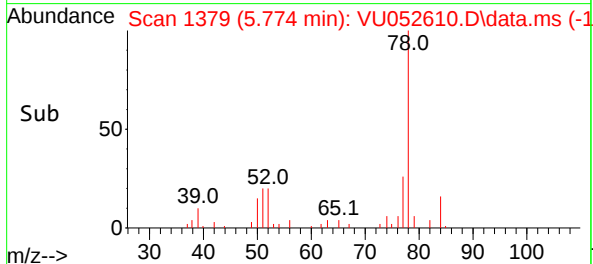
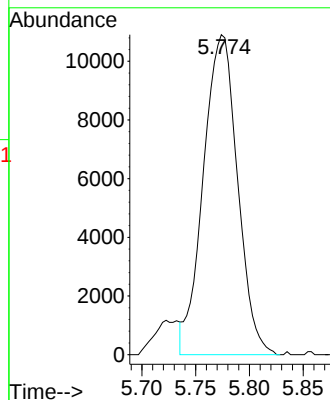
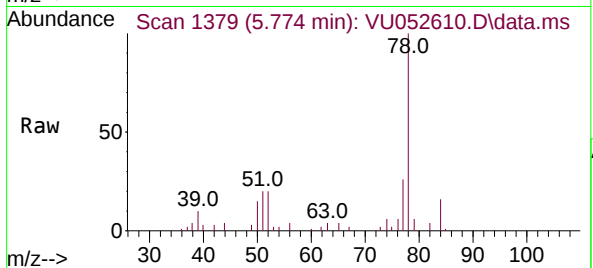




#33
Benzene
Concen: 0.363 ug/L
RT: 5.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052610.D
Acq: 29 Dec 2022 17:28

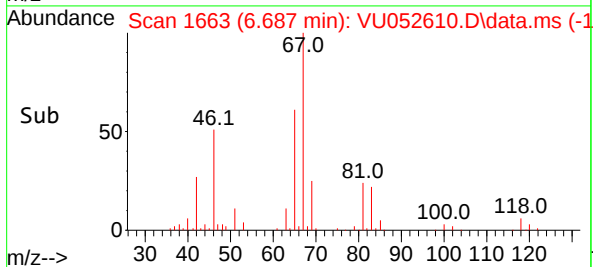
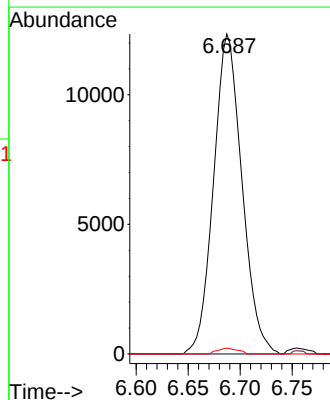
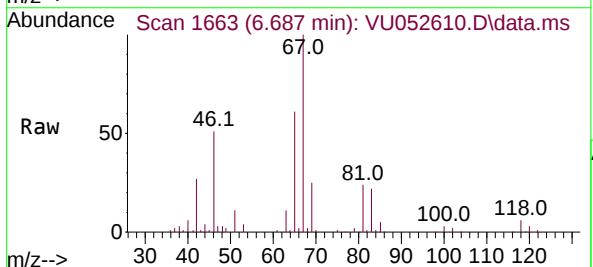
Instrument :
MSVOA_U
ClientSampleId :
GBQD4

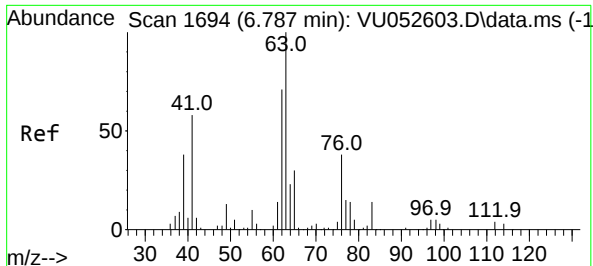
Tgt Ion: 78 Resp: 24141



#35
Methylcyclohexane
Concen: 0.999 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052610.D
Acq: 29 Dec 2022 17:28

Tgt Ion: 83 Resp: 23444
Ion Ratio Lower Upper
83 100
55 0.4 71.4 107.0#
98 1.3 36.5 54.7#





#37

1,2-Dichloropropane

Concen: 0.587 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052610.D

Acq: 29 Dec 2022 17:28

Instrument :

MSVOA_U

ClientSampleId :

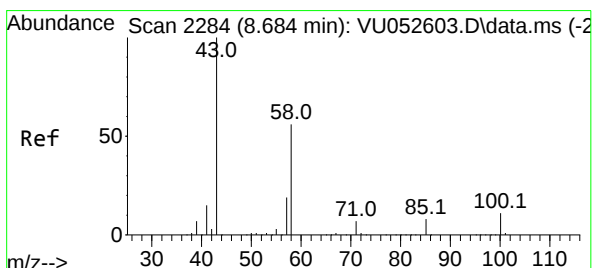
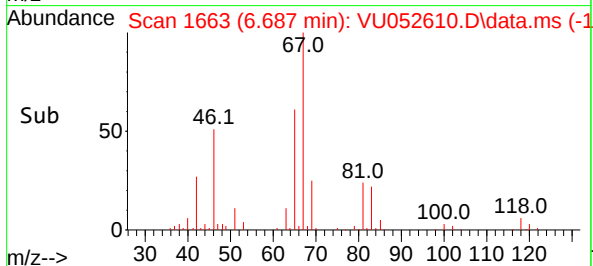
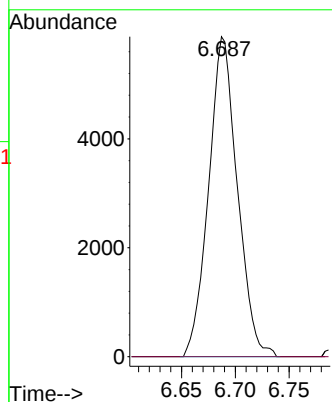
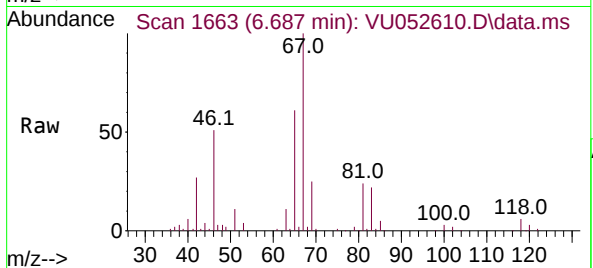
GBQD4

Tgt Ion: 63 Resp: 10911

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



#48

2-Hexanone

Concen: 2.699 ug/L

RT: 8.632 min Scan# 2268

Delta R.T. -0.052 min

Lab File: VU052610.D

Acq: 29 Dec 2022 17:28

Tgt Ion: 43 Resp: 27619

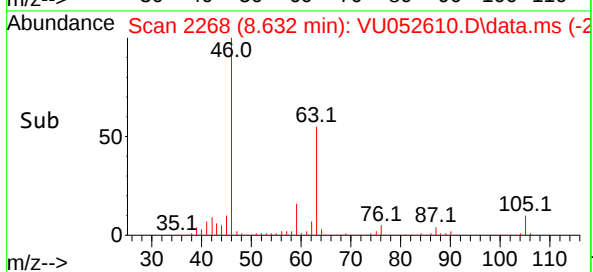
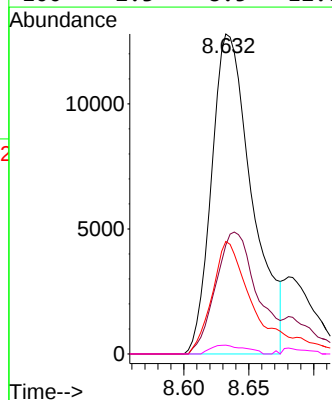
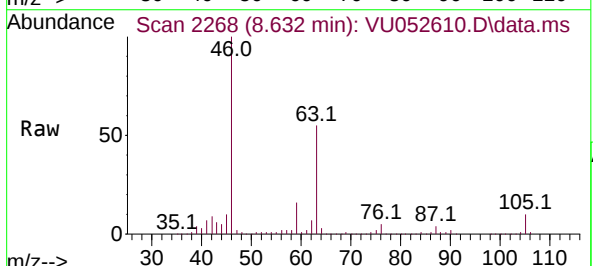
Ion Ratio Lower Upper

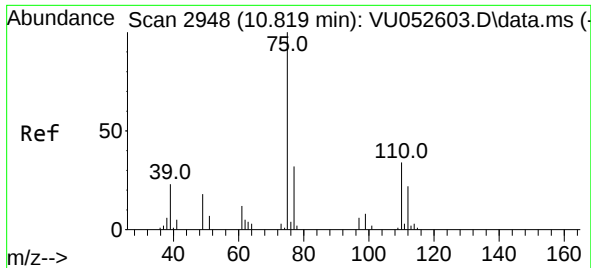
43 100

58 39.4 44.1 66.1#

57 37.6 14.6 21.8#

100 2.3 8.5 12.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.961 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052610.D
 Acq: 29 Dec 2022 17:28

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD4

Tgt Ion: 75 Resp: 12275
 Ion Ratio Lower Upper
 75 100
 110 2.4 27.9 41.9#
 77 33.3 25.9 38.9

