

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056939.D
 Acq On : 16 Dec 2023 20:05
 Operator : MD/SY
 Sample : 05810-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 16 23:49:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

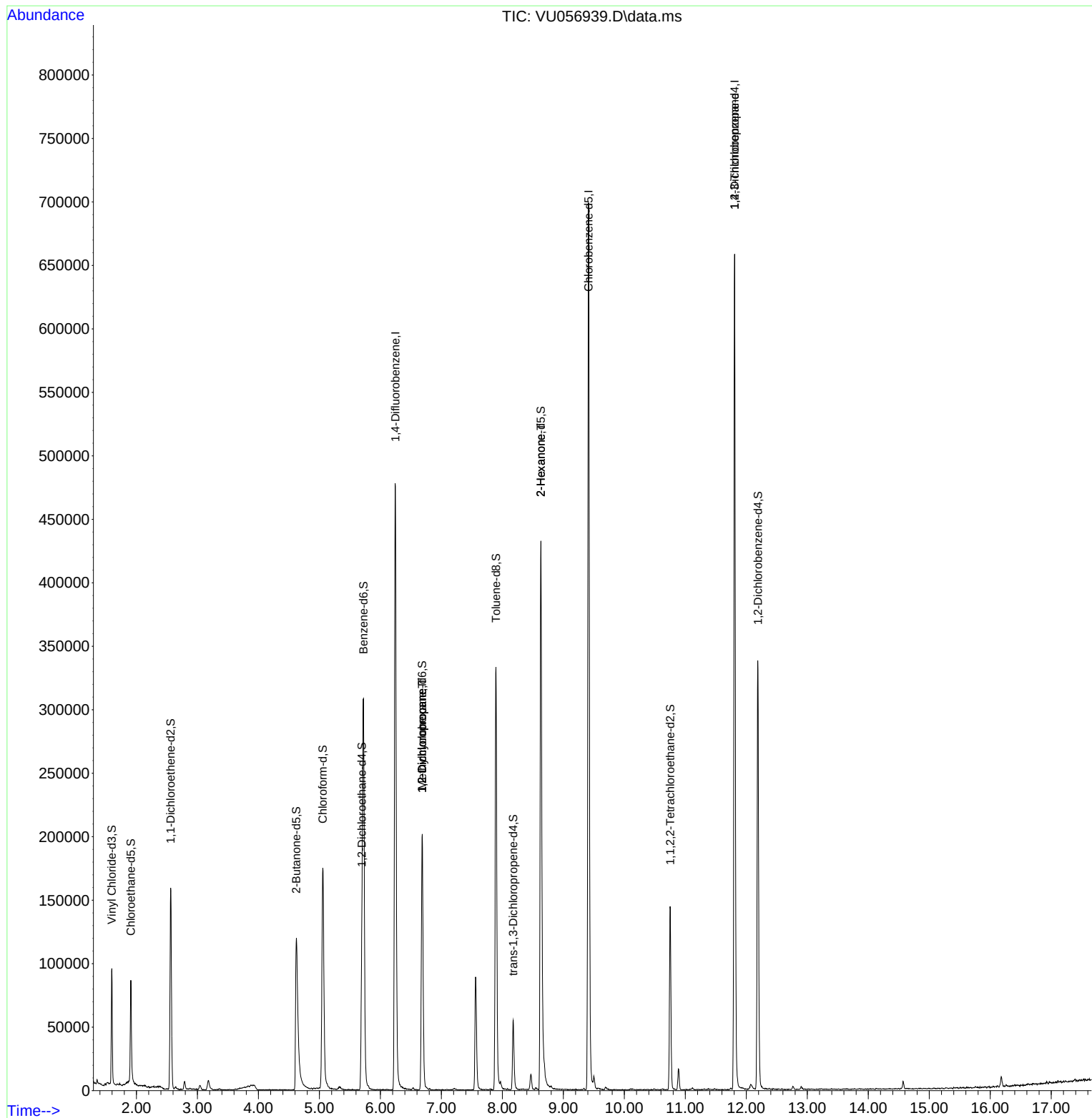
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	388812	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	401096	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	172559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66803	2.004	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	40.000%
7) Chloroethane-d5	1.908	69	58021	2.326	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	46.600%#
11) 1,1-Dichloroethene-d2	2.560	65	29901	2.097	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	42.000%#
20) 2-Butanone-d5	4.621	46	198768	30.200	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.400%
24) Chloroform-d	5.055	84	163068	2.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	51.600%#
26) 1,2-Dichloroethane-d4	5.695	65	80575	2.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	54.000%#
32) Benzene-d6	5.721	84	292906	2.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	47.000%#
36) 1,2-Dichloropropane-d6	6.682	67	99370	2.552	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	51.000%#
41) Toluene-d8	7.894	98	230947	2.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	41.600%#
43) trans-1,3-Dichloroprop...	8.177	79	34698	2.298	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	46.000%#
46) 2-Hexanone-d5	8.631	63	146894	25.792	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	51.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	72296	2.566	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	51.400%#
66) 1,2-Dichlorobenzene-d4	12.190	152	88943	2.622	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	52.400%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.686	83	23683	0.415	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	10978	0.304	ug/L #	89
48) 2-Hexanone	8.631	43	19227	1.577	ug/L #	71
61) 1,2,3-Trichloropropane	11.807	75	20870	1.126	ug/L #	70

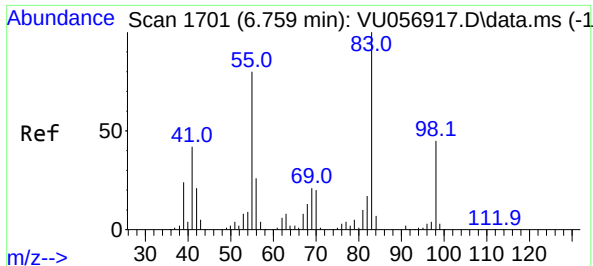
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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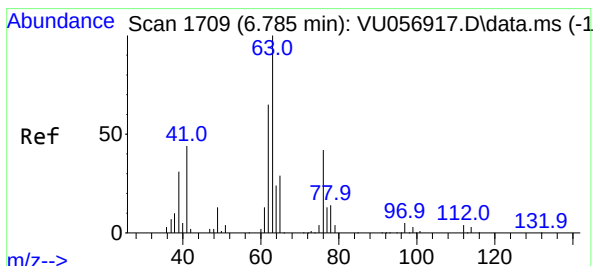
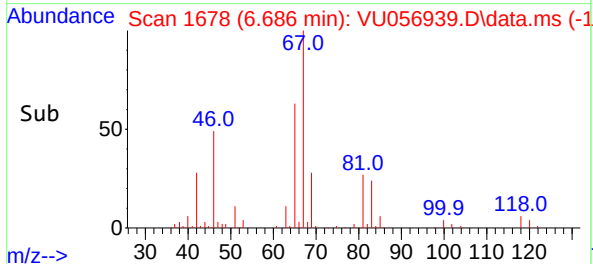
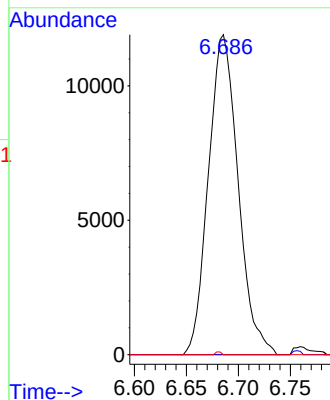
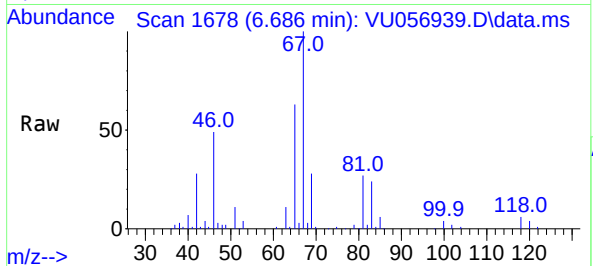




#35
Methylcyclohexane
Concen: 0.415 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056939.D
Acq: 16 Dec 2023 20:05

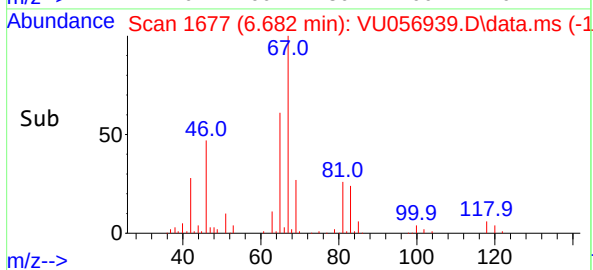
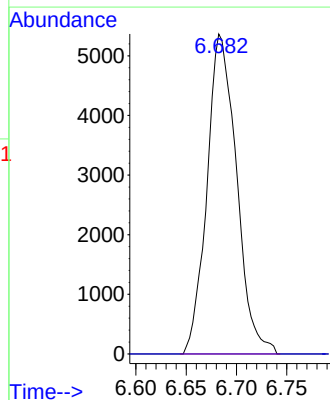
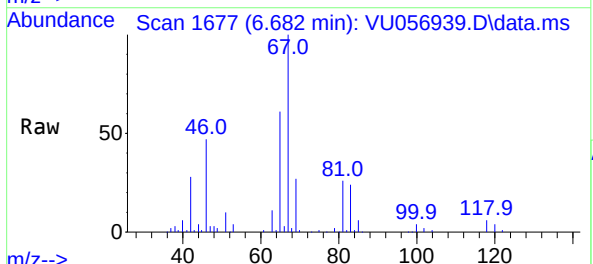
Instrument :
MSVOA_U
ClientSampleId :

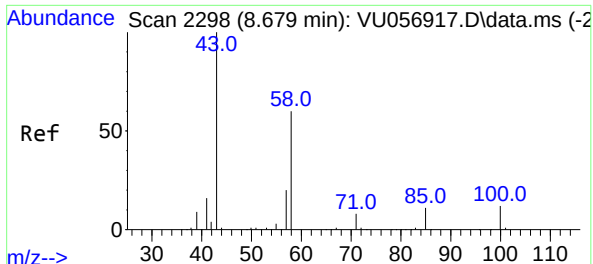
Tgt Ion: 83 Resp: 23683
Ion Ratio Lower Upper
83 100
55 0.3 64.6 97.0#
98 0.2 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.304 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056939.D
Acq: 16 Dec 2023 20:05

Tgt Ion: 63 Resp: 10978
Ion Ratio Lower Upper
63 100
112 0.5 3.3 4.9#





#48

2-Hexanone

Concen: 1.577 ug/L

RT: 8.631 min Scan# 21

Delta R.T. -0.048 min

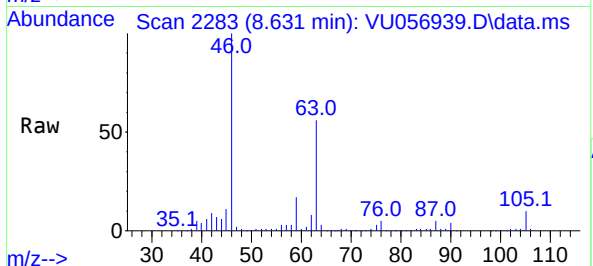
Lab File: VU056939.D

Acq: 16 Dec 2023 20:05

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 19227

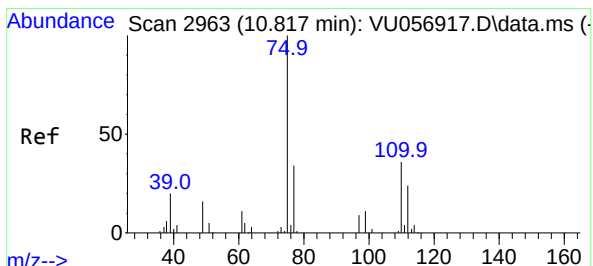
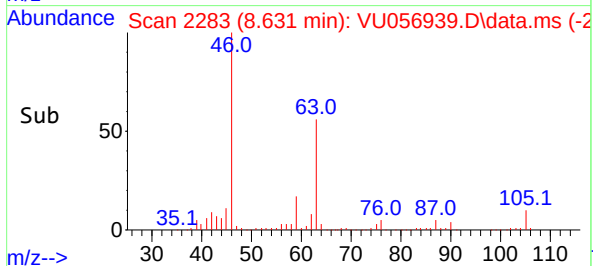
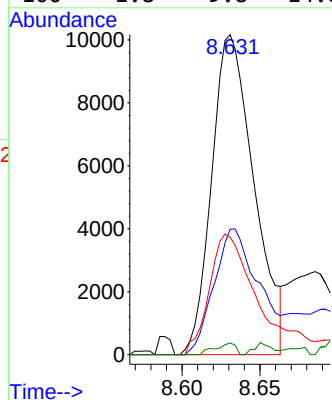
Ion Ratio Lower Upper

43 100

58 41.4 47.5 71.3#

57 43.0 17.0 25.4#

100 1.8 9.8 14.8#



#61

1,2,3-Trichloropropane

Concen: 1.126 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU056939.D

Acq: 16 Dec 2023 20:05

Tgt Ion: 75 Resp: 20870

Ion Ratio Lower Upper

75 100

110 2.8 28.4 42.6#

77 31.6 26.3 39.5

