

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057221.D
 Acq On : 23 Dec 2023 04:39
 Operator : MD/SY
 Sample : 05979-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 05:07:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 23 00:27:07 2023
 Response via : Initial Calibration

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

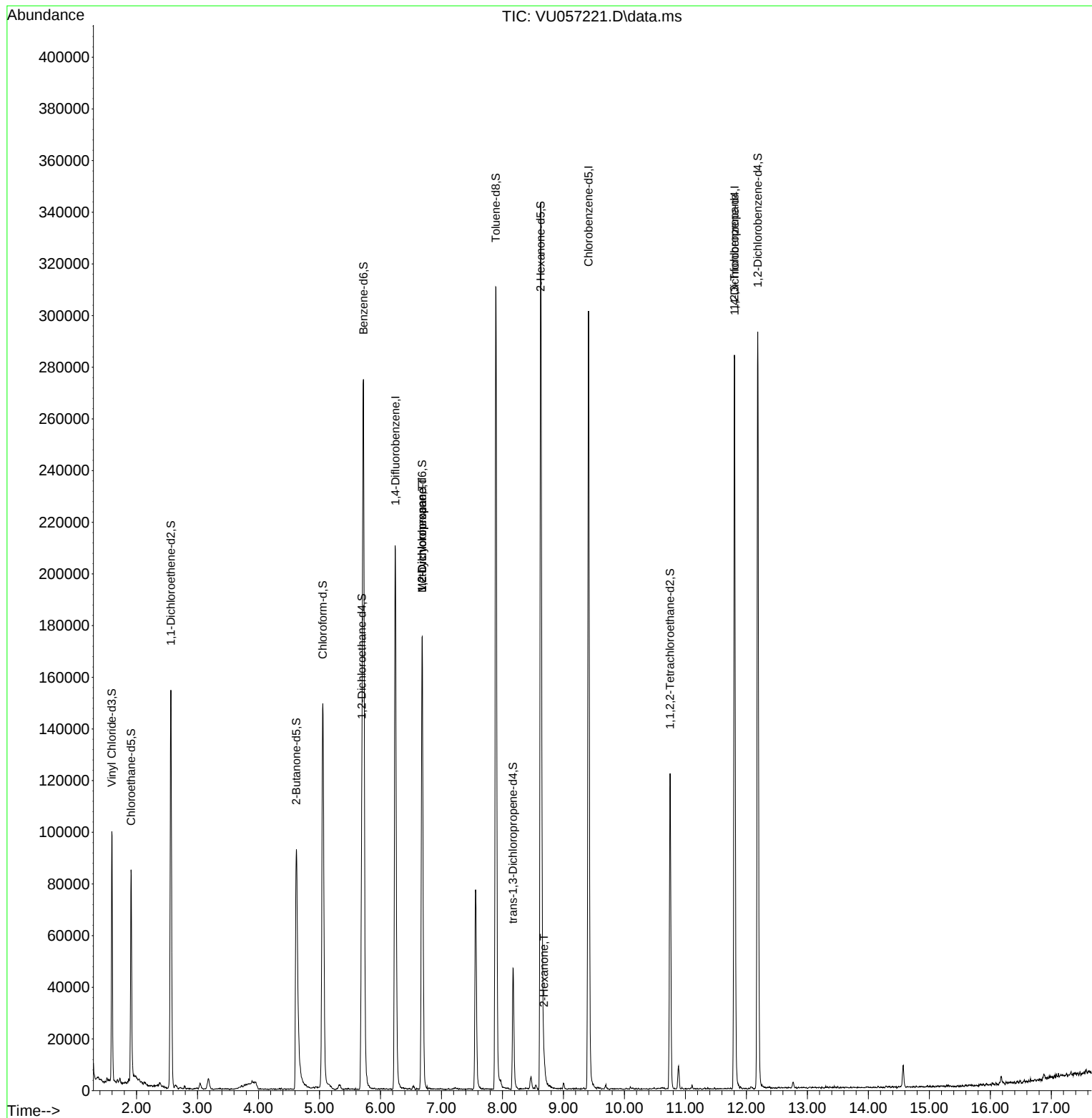
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	169929	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167673	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73646	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69030	4.250	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.911	69	58241	4.356	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.563	65	29995	4.262	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.621	46	145404	57.019	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.040%
24) Chloroform-d	5.055	84	144631	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	72450	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.721	84	264092	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.685	67	83200	5.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.891	98	217689	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.174	79	29331	4.305	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.627	63	115394	49.749	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	60946	5.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	76299	4.815	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	20936	1.023	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9213	0.697	ug/L #	89
48) 2-Hexanone	8.682	43	2787	0.659	ug/L #	38
61) 1,2,3-Trichloropropane	11.804	75	8960	1.306	ug/L #	67

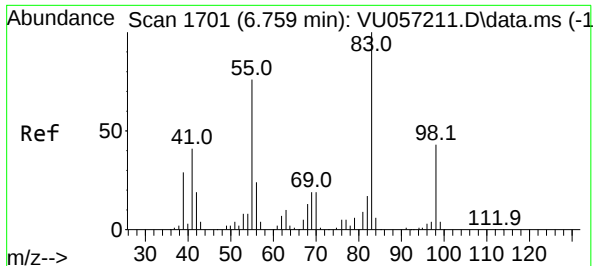
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.023 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

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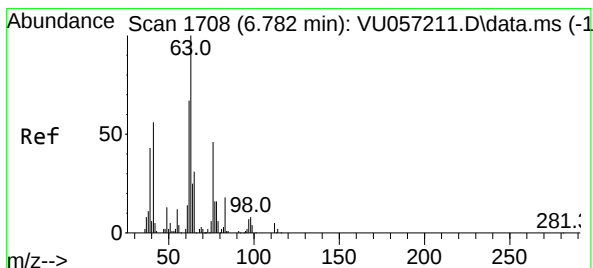
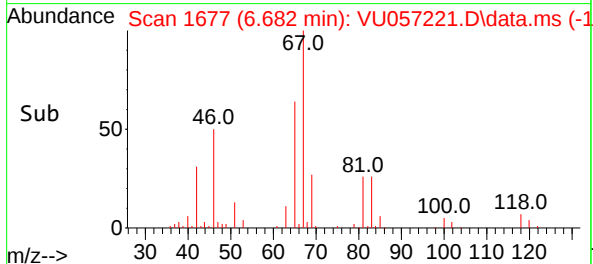
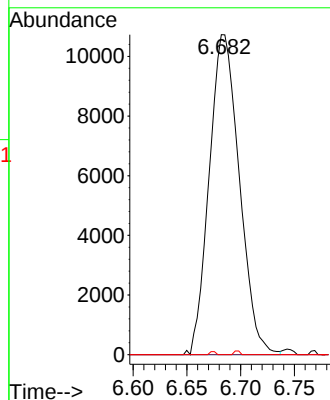
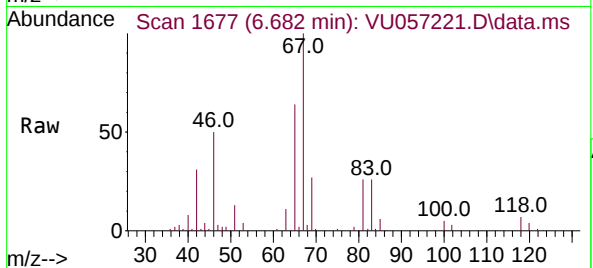
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	20936
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.3	91.9#
98	0.2	36.6	55.0#



#37

1,2-Dichloropropane

Concen: 0.697 ug/L

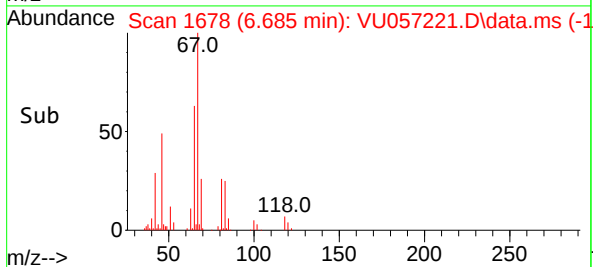
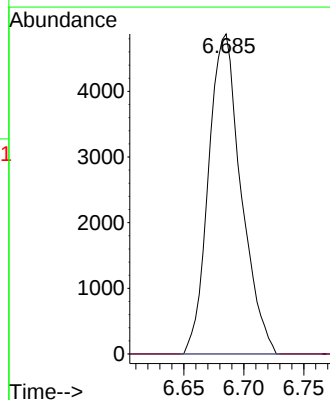
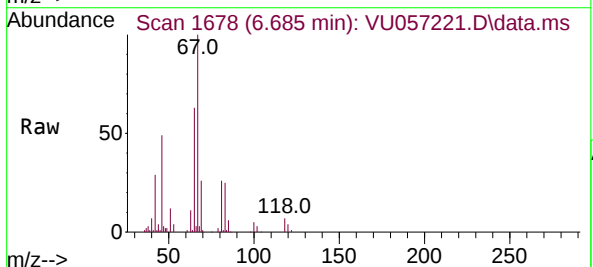
RT: 6.685 min Scan# 1678

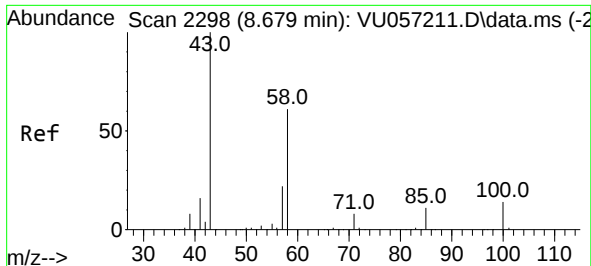
Delta R.T. -0.097 min

Lab File: VU057221.D

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Tgt Ion:	63	Resp:	9213
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.1	4.7#





#48

2-Hexanone

Concen: 0.659 ug/L

RT: 8.682 min Scan# 21

Delta R.T. 0.003 min

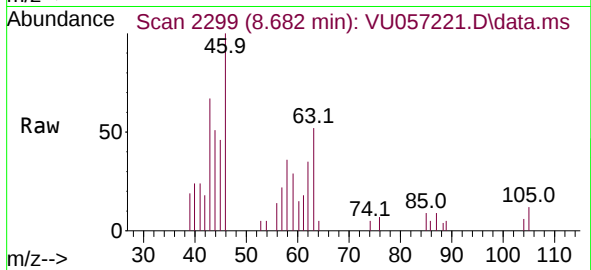
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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 2787

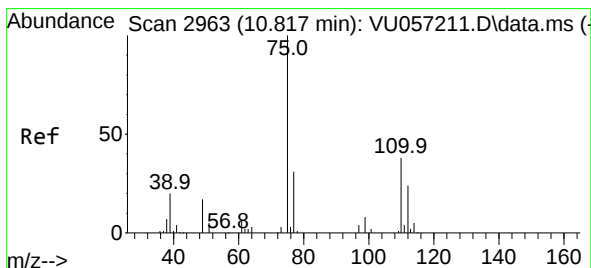
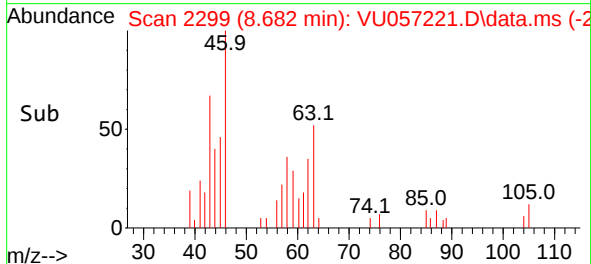
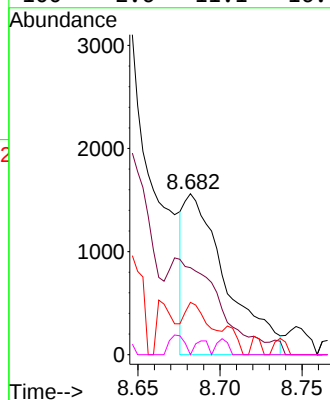
Ion Ratio Lower Upper

43 100

58 0.0 49.8 74.8#

57 8.5 18.5 27.7#

100 2.6 11.1 16.7#



#61

1,2,3-Trichloropropane

Concen: 1.306 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

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Tgt Ion: 75 Resp: 8960

Ion Ratio Lower Upper

75 100

110 2.2 31.2 46.8#

77 31.5 25.5 38.3

