

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056716.D
 Acq On : 08 Dec 2023 21:51
 Operator : MD/SY
 Sample : 05728-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 22:48:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

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

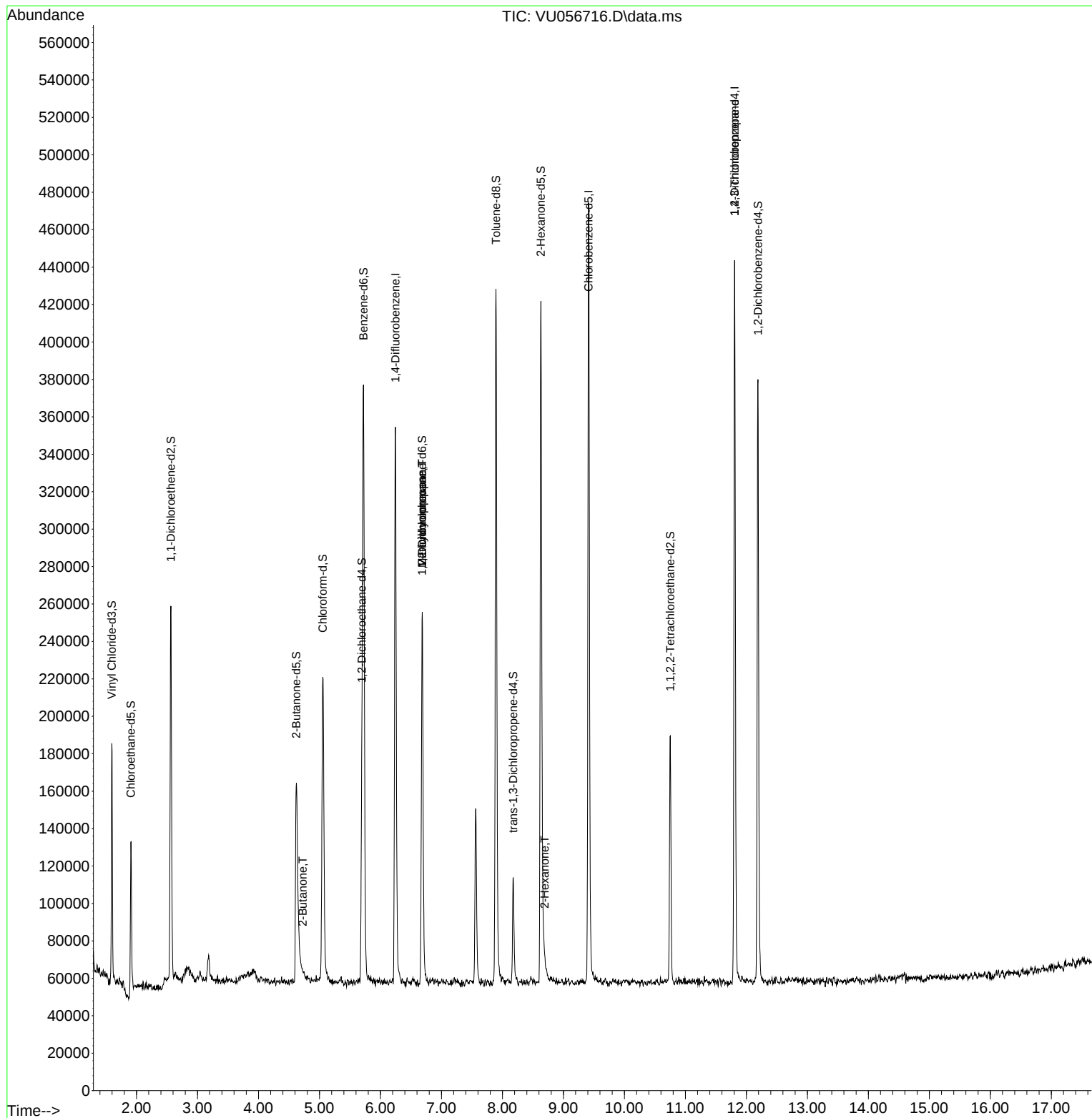
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	247236	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	248464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104940	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90212	4.878	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.907	69	61121	4.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.563	65	38296	4.693	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	4.621	46	171086	46.397	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.800%
24) Chloroform-d	5.055	84	159678	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	78174	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.721	84	313890	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.685	67	97888	4.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.894	98	264319	4.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	34880	4.076	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.630	63	123556	36.744	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.480%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	66811	4.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	86927	4.484	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
21) 2-Butanone	4.724	43	6809	1.671	ug/L	80
35) Methylcyclohexane	6.685	83	23231	0.833	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	10559	0.571	ug/L #	89
48) 2-Hexanone	8.692	43	6216	0.871	ug/L #	64
61) 1,2,3-Trichloropropane	11.807	75	13422	1.491	ug/L #	66

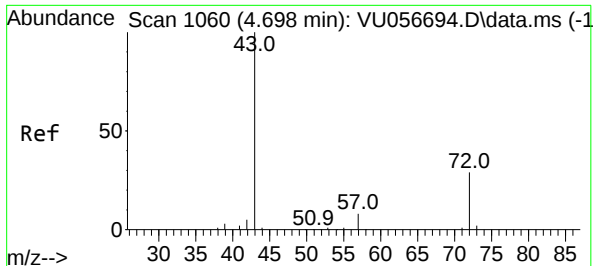
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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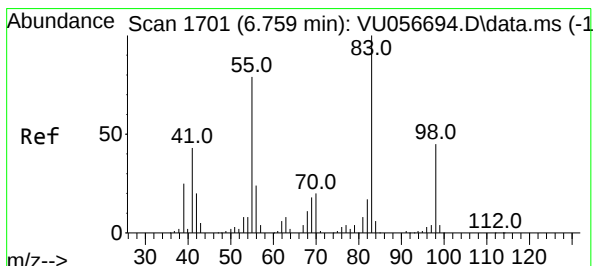
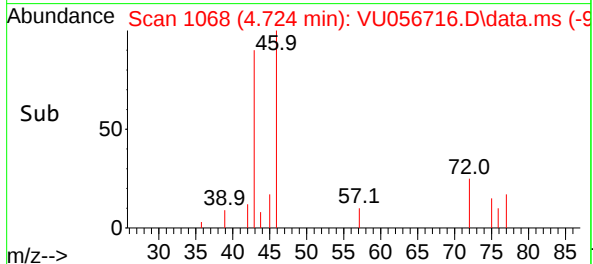
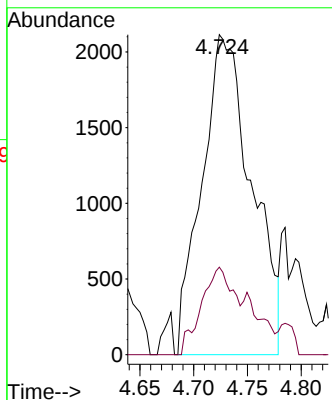
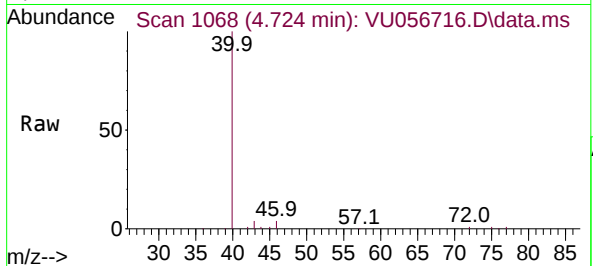




#21
2-Butanone
Concen: 1.671 ug/L
RT: 4.724 min Scan# 1068
Delta R.T. 0.026 min
Lab File: VU056716.D
Acq: 08 Dec 2023 21:51

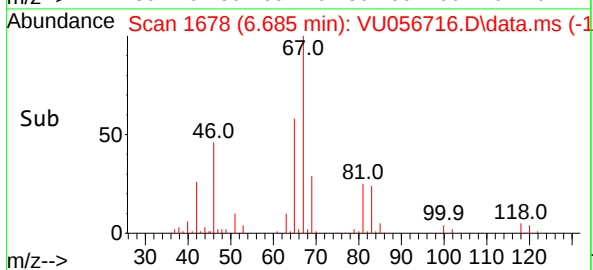
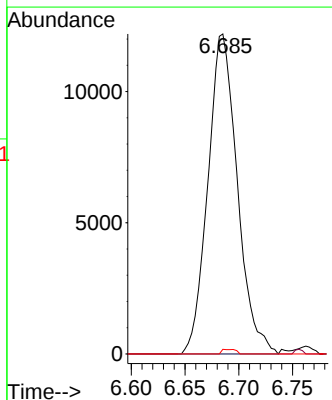
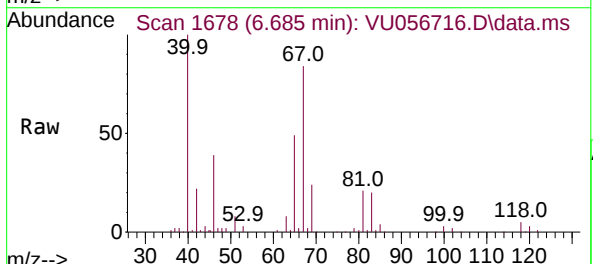
Instrument :
MSVOA_U
ClientSampleId :

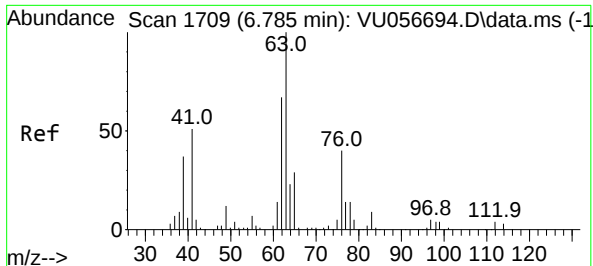
Tgt Ion: 43 Resp: 6809
Ion Ratio Lower Upper
43 100
72 17.9 14.2 42.6



#35
Methylcyclohexane
Concen: 0.833 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056716.D
Acq: 08 Dec 2023 21:51

Tgt Ion: 83 Resp: 23231
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 0.7 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.571 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056716.D

Acq: 08 Dec 2023 21:51

Instrument :

MSVOA_U

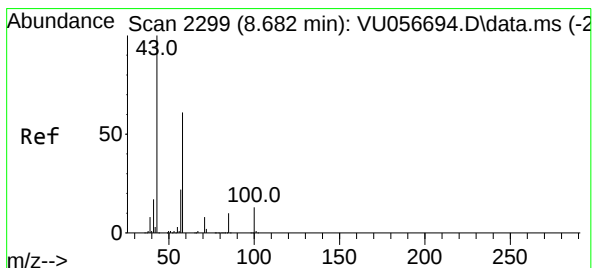
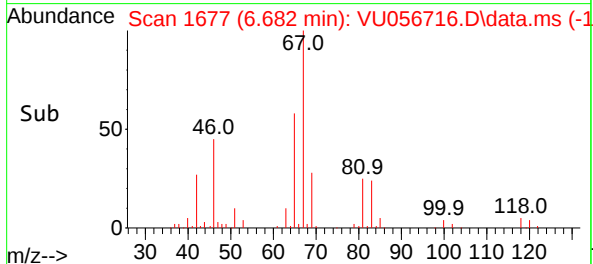
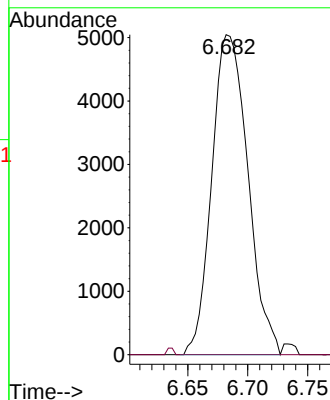
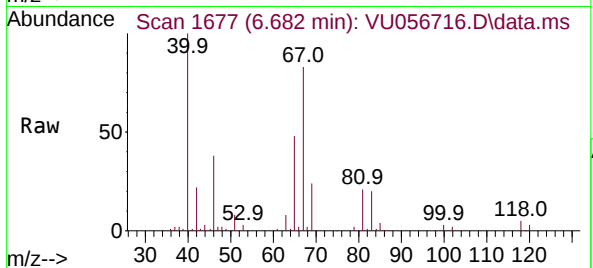
ClientSampleId :

Tgt Ion: 63 Resp: 10559

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



#48

2-Hexanone

Concen: 0.871 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.010 min

Lab File: VU056716.D

Acq: 08 Dec 2023 21:51

Tgt Ion: 43 Resp: 6216

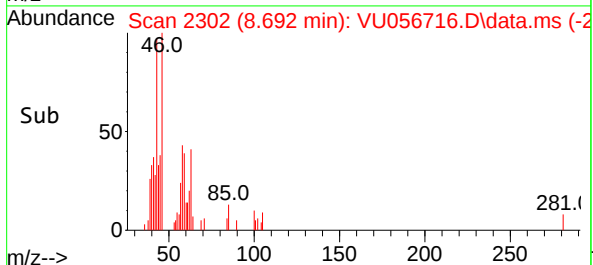
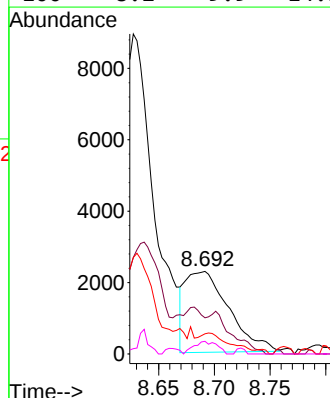
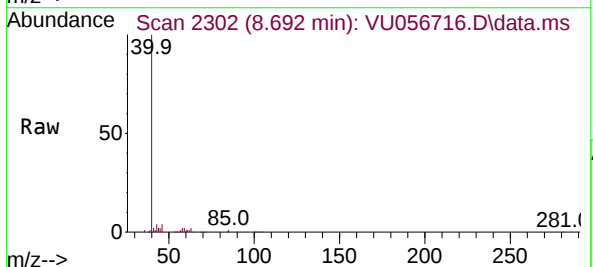
Ion Ratio Lower Upper

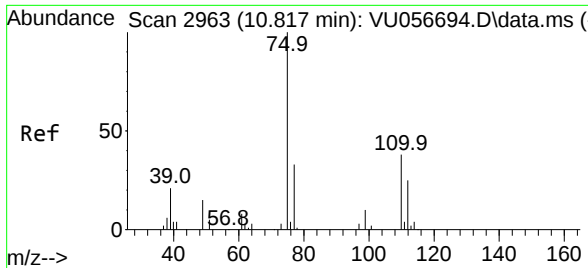
43 100

58 24.9 48.7 73.1#

57 11.8 16.8 25.2#

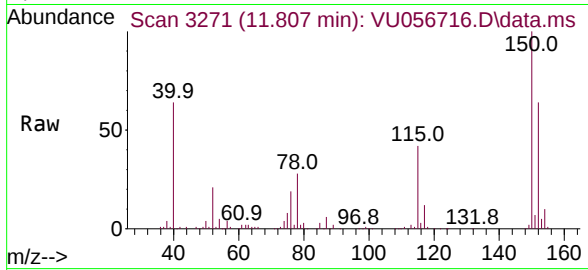
100 8.2 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.491 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056716.D
 Acq: 08 Dec 2023 21:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	13422
Ion	Ratio	Lower	Upper
75	100		
110	2.4	30.4	45.6#
77	30.7	27.0	40.6

