

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054975.D
 Acq On : 29 Aug 2023 23:35
 Operator : MD/SY
 Sample : 04209-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 01:42:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 30 01:18:16 2023
 Response via : Initial Calibration

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

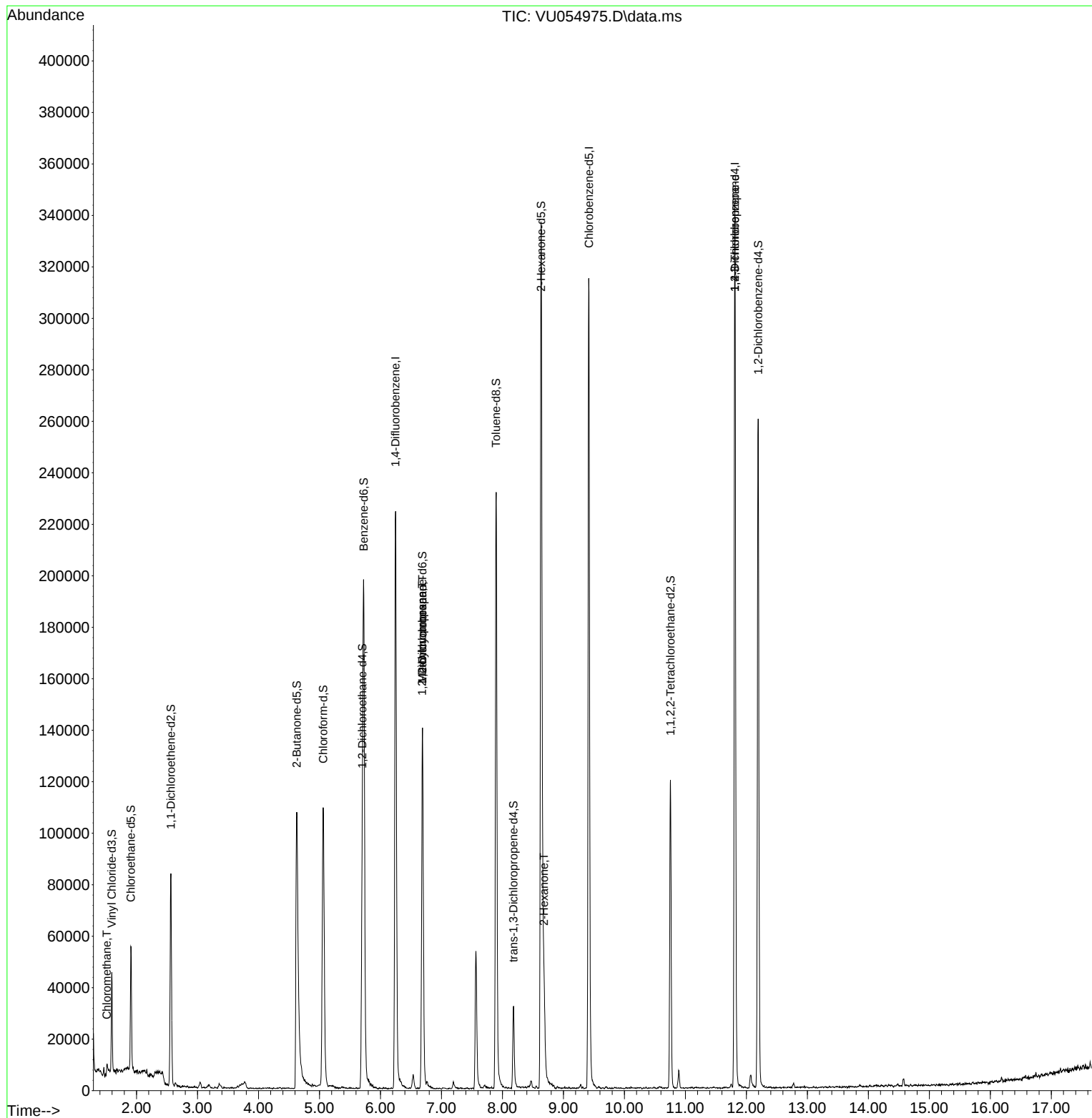
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	183152	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	172626	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	85878	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26330	4.555	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.907	69	35279	4.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.563	65	15981	4.891	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.628	46	171501	54.963	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.920%
24) Chloroform-d	5.062	84	99695	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.701	65	58131	5.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.727	84	179521	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.689	67	66204	4.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.898	98	157222	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.180	79	18313	4.077	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.634	63	110151	51.672	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.340%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	57612	4.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	66833	4.874	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2586	0.218	ug/L	99
35) Methylcyclohexane	6.689	83	15076	0.903	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	7025	0.619	ug/L #	90
48) 2-Hexanone	8.682	43	19723	4.208	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	12708	1.987	ug/L #	69

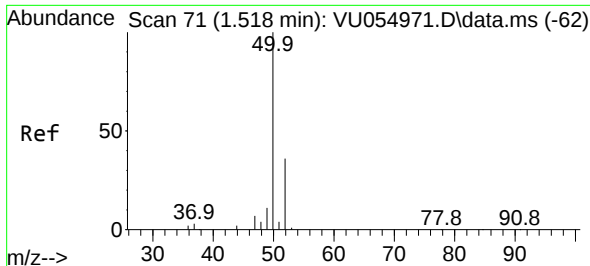
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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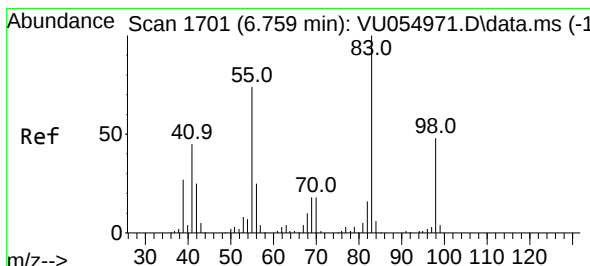
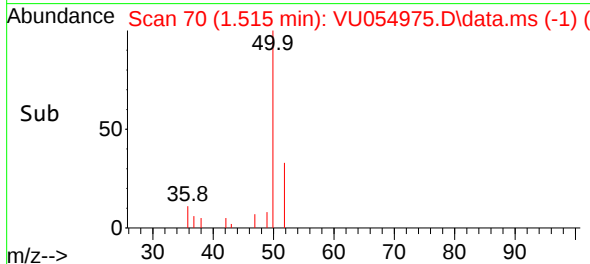
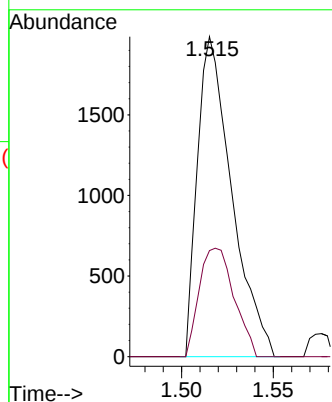
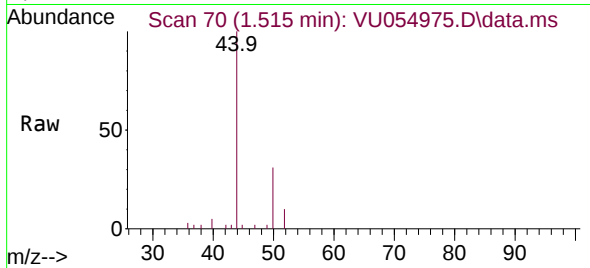




#3
Chloromethane
Concen: 0.218 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU054975.D
Acq: 29 Aug 2023 23:35

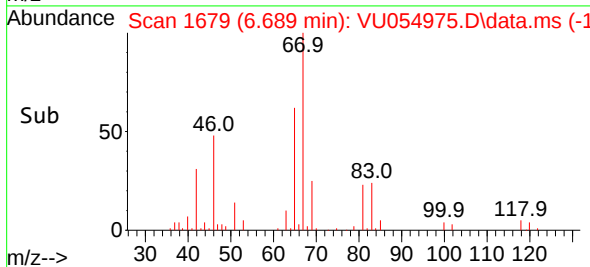
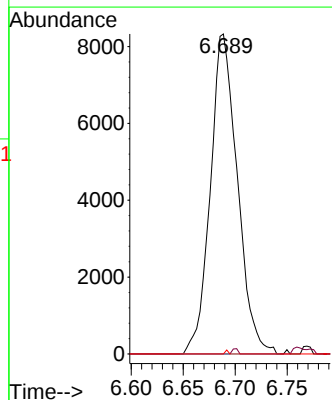
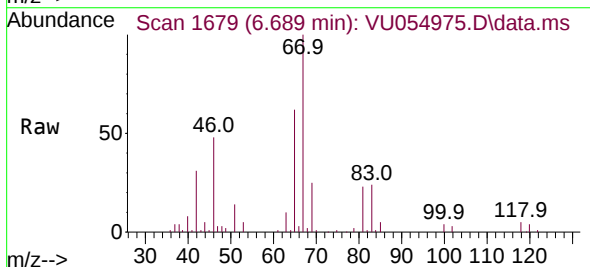
Instrument :
MSVOA_U
ClientSampleId :

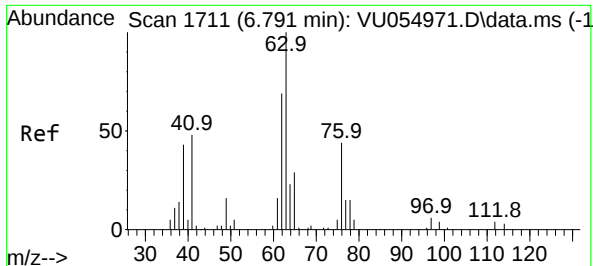
Tgt Ion: 50 Resp: 2586
Ion Ratio Lower Upper
50 100
52 33.1 23.4 43.6



#35
Methylcyclohexane
Concen: 0.903 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054975.D
Acq: 29 Aug 2023 23:35

Tgt Ion: 83 Resp: 15076
Ion Ratio Lower Upper
83 100
55 0.3 62.1 93.1#
98 0.1 37.8 56.6#

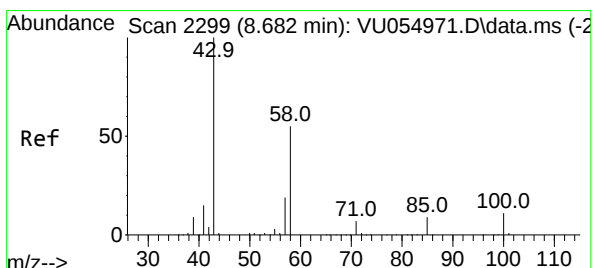
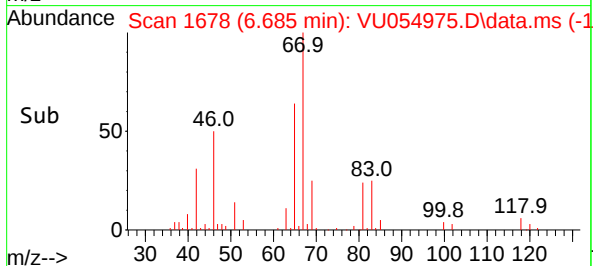
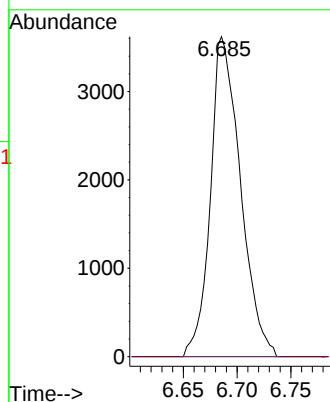
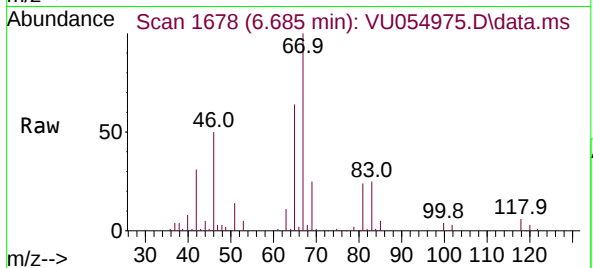




#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.106 min
Lab File: VU054975.D
Acq: 29 Aug 2023 23:35

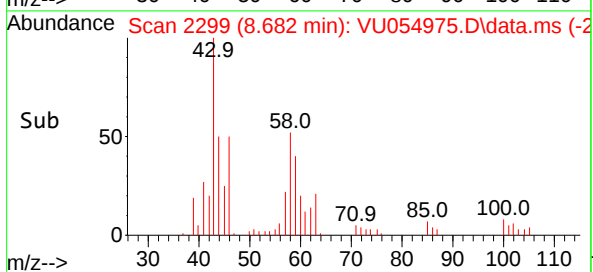
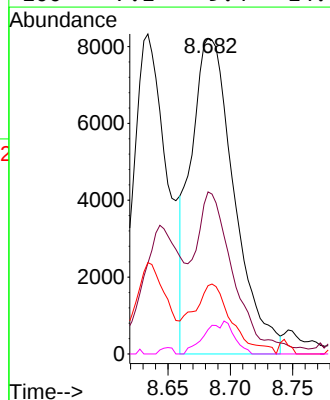
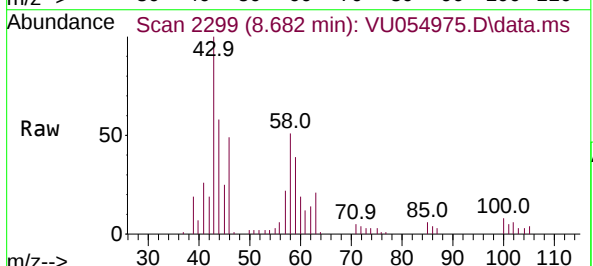
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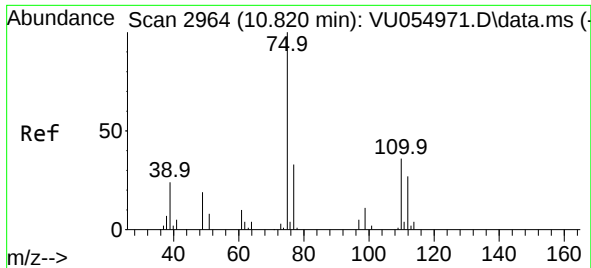
Tgt Ion: 63 Resp: 7025
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#48
2-Hexanone
Concen: 4.208 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VU054975.D
Acq: 29 Aug 2023 23:35

Tgt Ion: 43 Resp: 19723
Ion Ratio Lower Upper
43 100
58 45.2 44.0 66.0
57 19.9 15.9 23.9
100 7.1 9.4 14.0#





#61

1,2,3-Trichloropropane

Concen: 1.987 ug/L

RT: 11.811 min Scan# 31

Delta R.T. 0.990 min

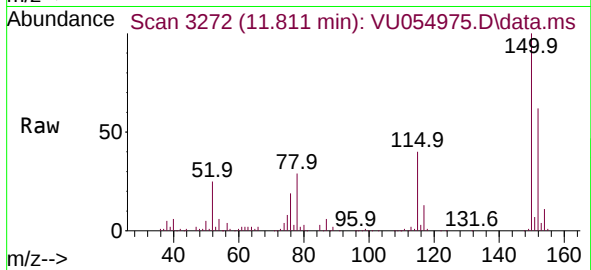
Lab File: VU054975.D

Acq: 29 Aug 2023 23:35

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 12708

Ion Ratio Lower Upper

75 100

110 1.8 29.0 43.6#

77 33.0 26.5 39.7

