

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
 Data File : VU055970.D
 Acq On : 28 Oct 2023 13:39
 Operator : MD/SY
 Sample : 05009-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 30 04:53:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 04:51:15 2023
 Response via : Initial Calibration

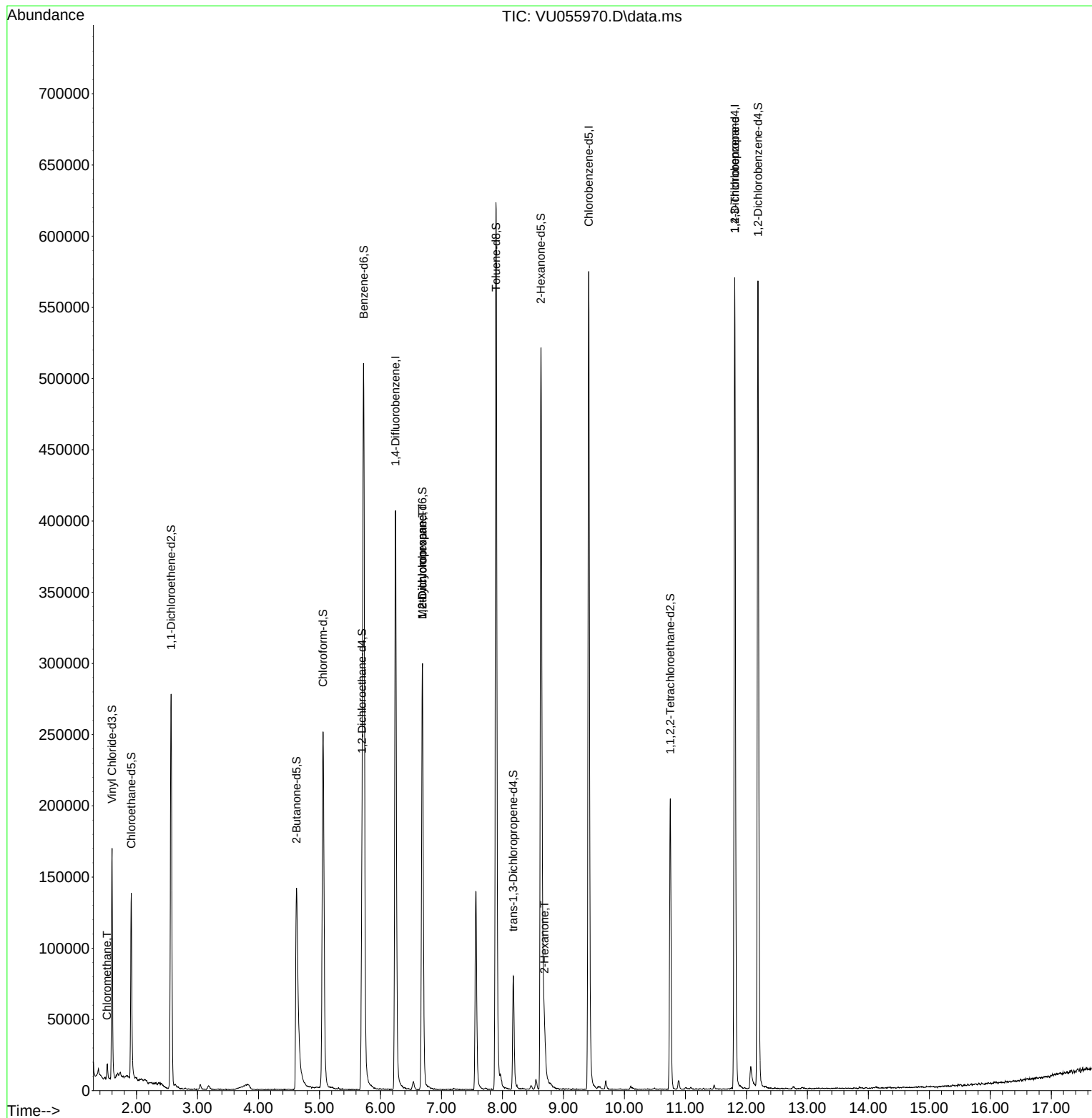
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	345952	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	345409	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	161023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	115768	4.230	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.914	69	101523	4.759	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.567	65	53129	4.573	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	4.624	46	230461	47.205	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.400%	
24) Chloroform-d	5.058	84	243393	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.698	65	112913	4.570	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	5.724	84	504807	4.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.689	67	153286	5.026	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.894	98	442167	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.177	79	50671	4.248	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.631	63	194150	64.113	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	128.220%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	106808	4.809	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	157721	5.250	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
3) Chloromethane	1.518	50	7482	0.397	ug/L	96
35) Methylcyclohexane	6.689	83	35205	1.223	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	16628	0.822	ug/L #	89
48) 2-Hexanone	8.688	43	19094	2.489	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	19640	1.777	ug/L #	68

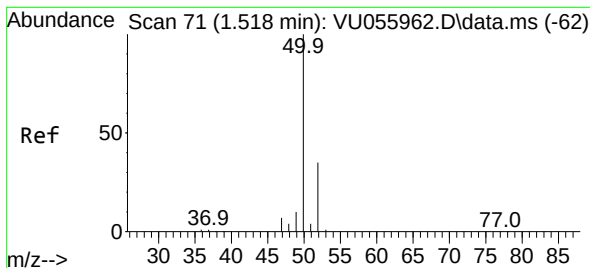
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.397 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

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MSVOA_U

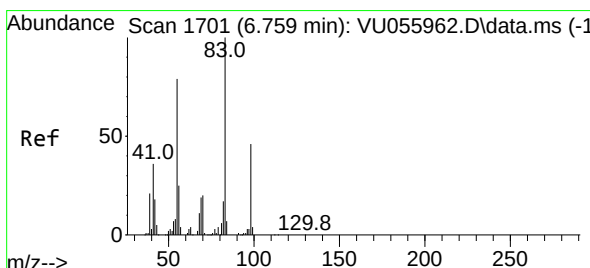
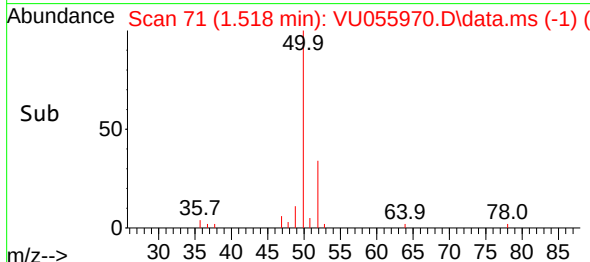
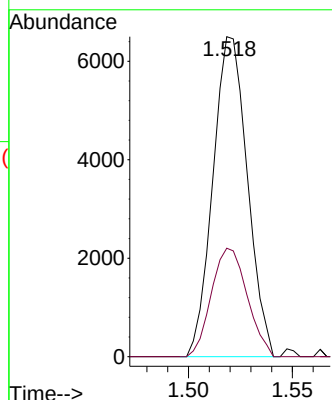
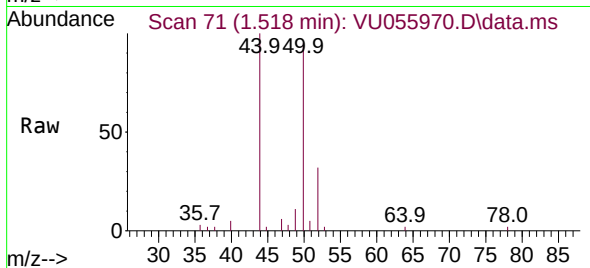
ClientSampleId :

Tgt Ion: 50 Resp: 7482

Ion Ratio Lower Upper

50 100

52 33.9 22.0 40.8



#35

Methylcyclohexane

Concen: 1.223 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU055970.D

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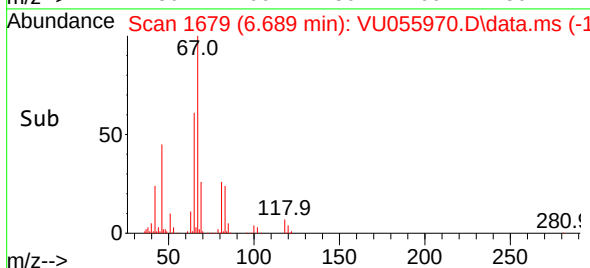
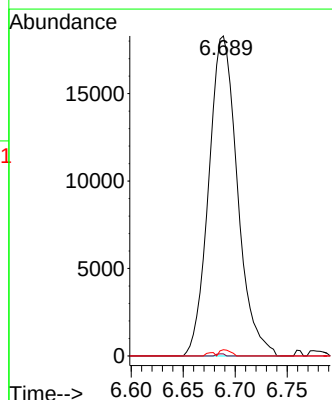
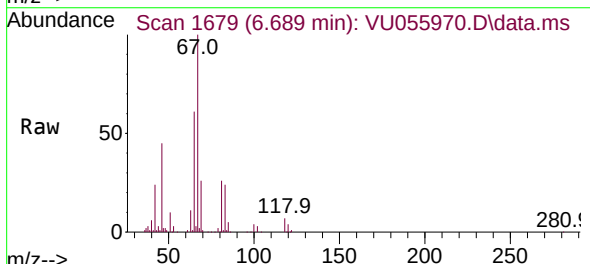
Tgt Ion: 83 Resp: 35205

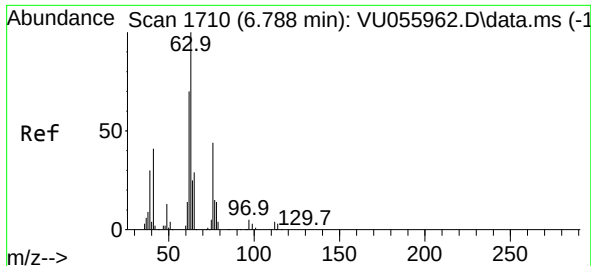
Ion Ratio Lower Upper

83 100

55 0.2 62.4 93.6#

98 0.8 37.4 56.2#

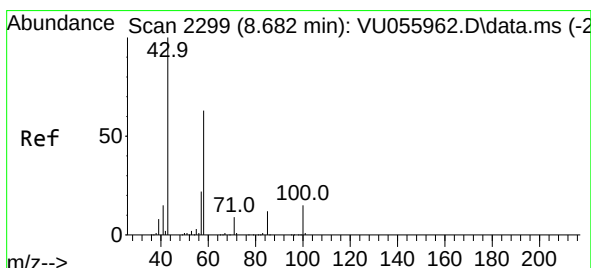
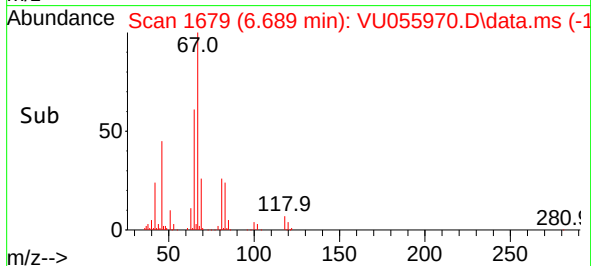
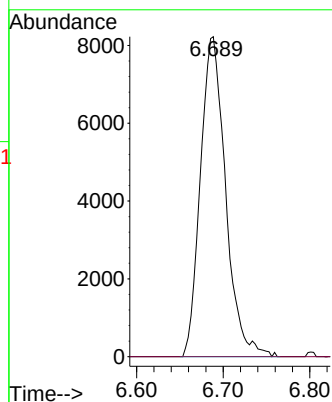
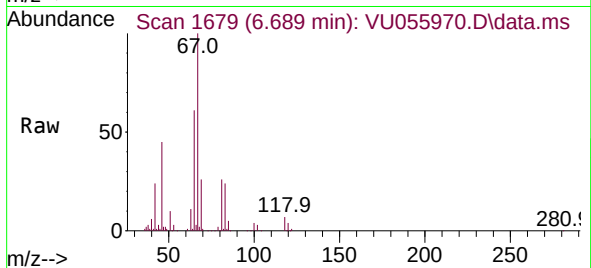




#37
1,2-Dichloropropane
Concen: 0.822 ug/L
RT: 6.689 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU055970.D
Acq: 28 Oct 2023 13:39

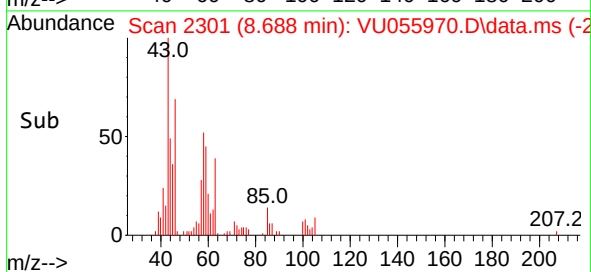
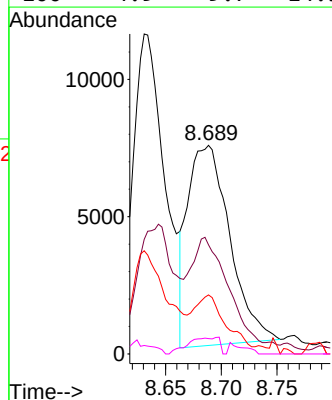
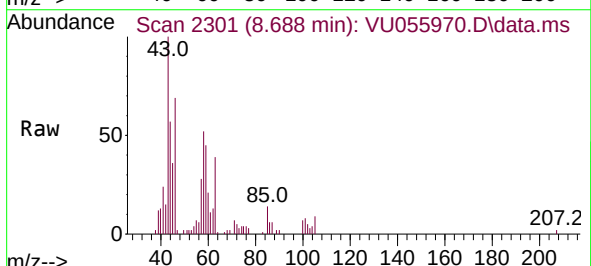
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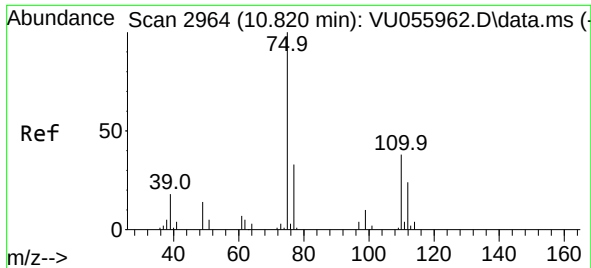
Tgt Ion: 63 Resp: 16628
Ion Ratio Lower Upper
63 100
112 0.3 3.1 4.7#



#48
2-Hexanone
Concen: 2.489 ug/L
RT: 8.688 min Scan# 2301
Delta R.T. 0.006 min
Lab File: VU055970.D
Acq: 28 Oct 2023 13:39

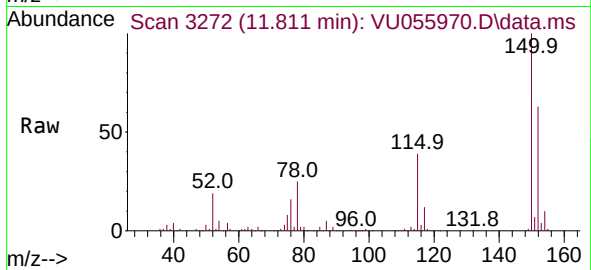
Tgt Ion: 43 Resp: 19094
Ion Ratio Lower Upper
43 100
58 54.2 49.5 74.3
57 23.4 16.9 25.3
100 4.9 9.7 14.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.777 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055970.D
 Acq: 28 Oct 2023 13:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 19640
 Ion Ratio Lower Upper
 75 100
 110 1.9 29.0 43.6#
 77 29.8 24.5 36.7

