

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054414.D
 Acq On : 07 Jun 2023 16:31
 Operator : MD/SY
 Sample : 03075-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 08 01:21:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

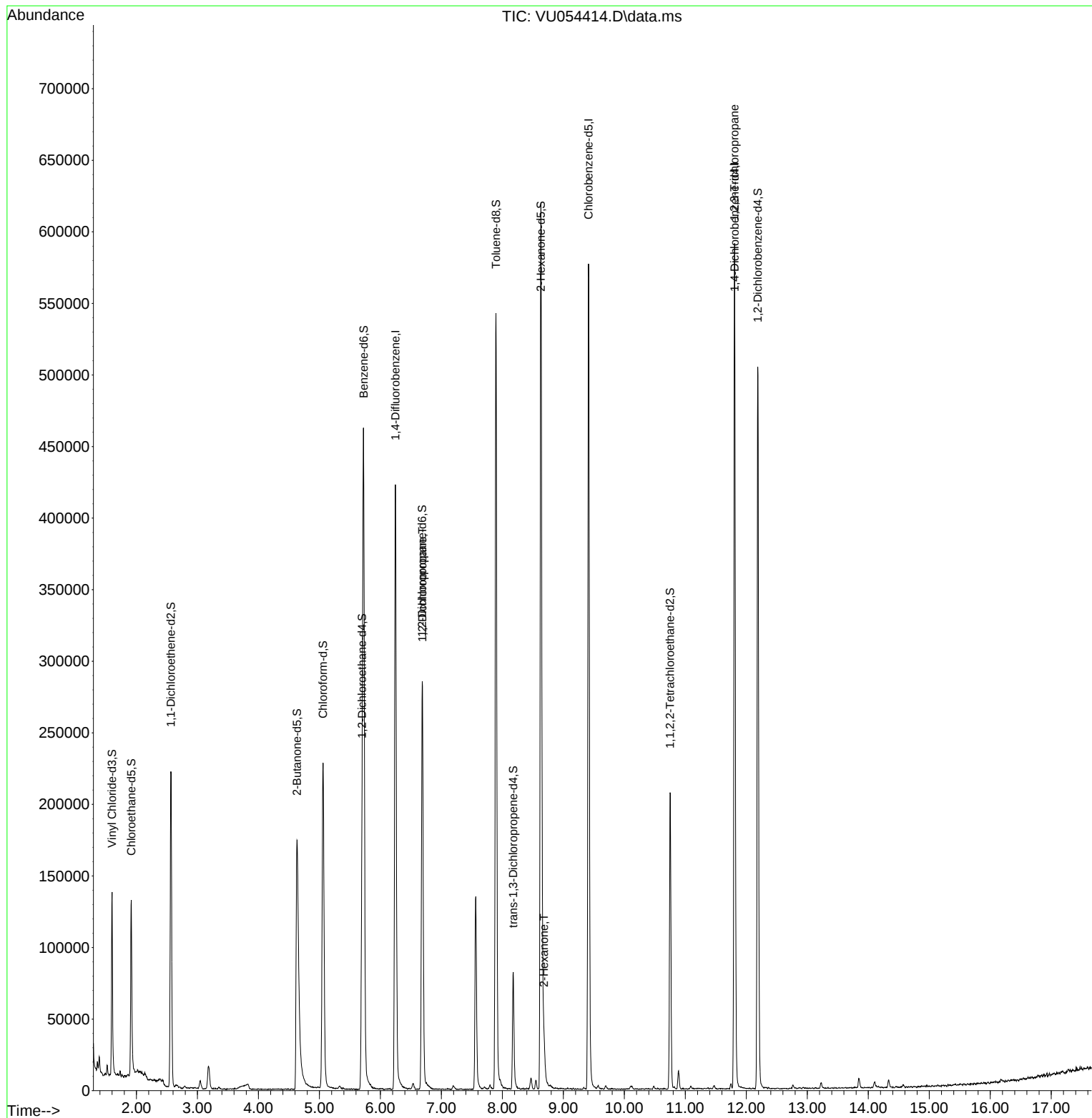
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	352381	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	324086	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	158383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	97273	4.337	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.914	69	96120	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.563	65	43379	4.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.631	46	320176	50.779	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.560%
24) Chloroform-d	5.059	84	213305	4.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.698	65	109080	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.724	84	428439	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.685	67	146834	4.880	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.894	98	368985	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.177	79	48540	4.639	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.631	63	215371	49.066	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.140%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	107041	4.771	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	135774	5.082	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
37) 1,2-Dichloropropane	6.689	63	15521	0.493	ug/L #	89
48) 2-Hexanone	8.682	43	12838	1.025	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	20658	1.291	ug/L #	70

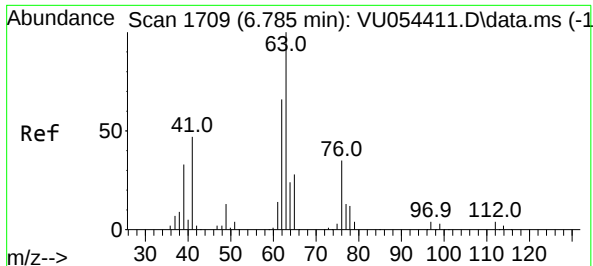
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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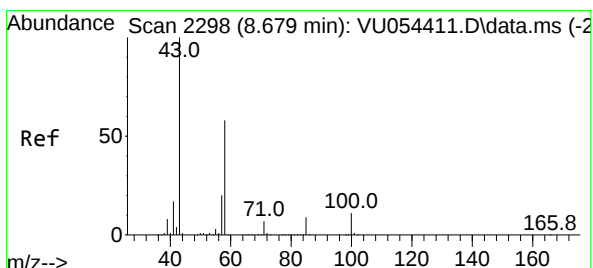
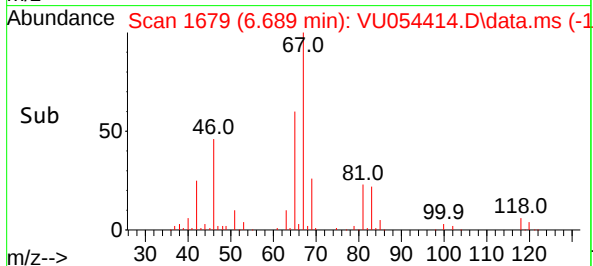
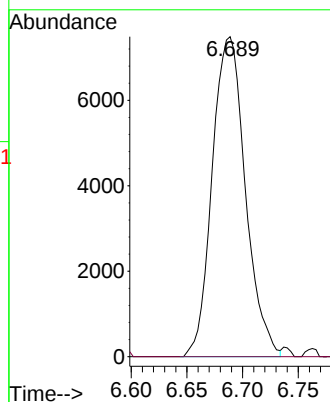
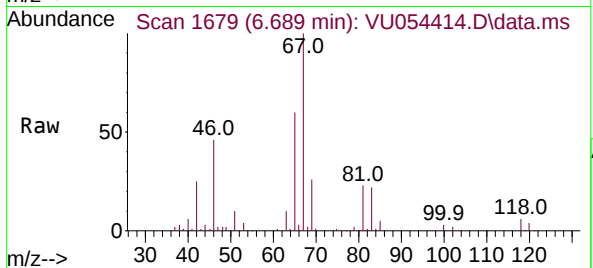




#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU054414.D
Acq: 07 Jun 2023 16:31

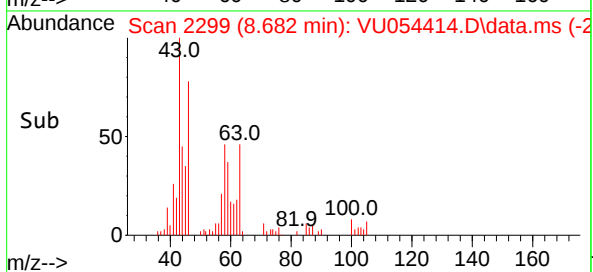
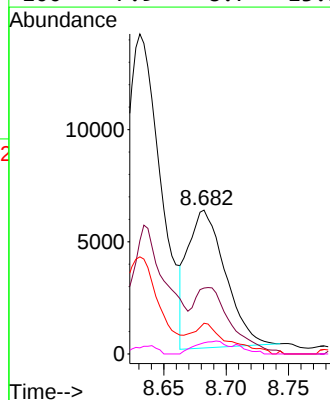
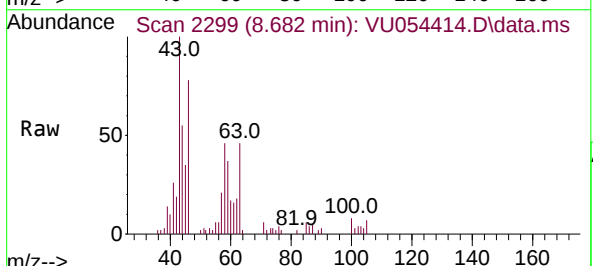
Instrument :
MSVOA_U
ClientSampleId :

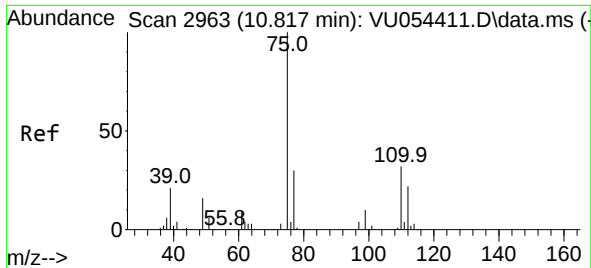
Tgt Ion: 63 Resp: 15521
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#



#48
2-Hexanone
Concen: 1.025 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU054414.D
Acq: 07 Jun 2023 16:31

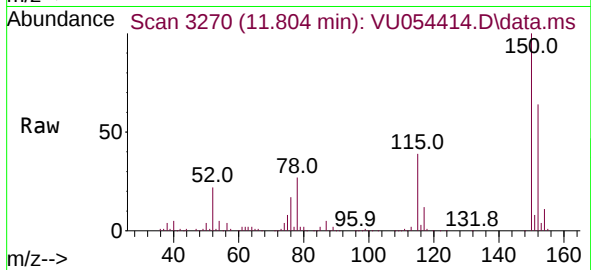
Tgt Ion: 43 Resp: 12838
Ion Ratio Lower Upper
43 100
58 47.5 45.2 67.8
57 21.1 15.8 23.6
100 7.9 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.291 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU054414.D
 Acq: 07 Jun 2023 16:31

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 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 20658
 Ion Ratio Lower Upper
 75 100
 110 3.1 28.0 42.0#
 77 30.4 25.4 38.2

