

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056489.D
 Acq On : 18 Nov 2023 18:50
 Operator : MD/SY
 Sample : 05477-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 23:14:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

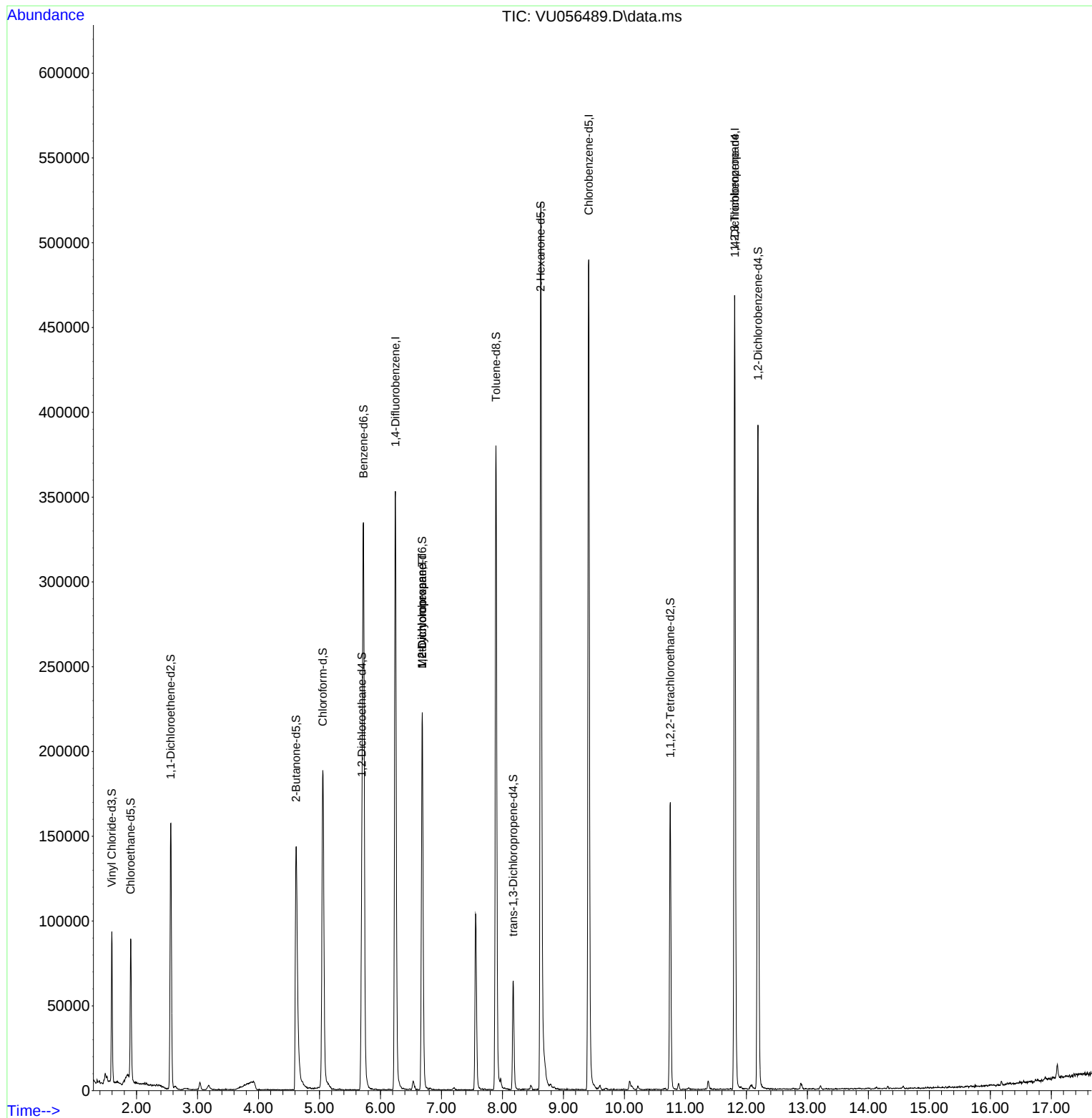
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	287702	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	289278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	125239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	64427	2.994	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.800%	
7) Chloroethane-d5	1.904	69	65003	3.940	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.560	65	30298	3.190	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.800%	
20) 2-Butanone-d5	4.618	46	225567	52.568	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.140%	
24) Chloroform-d	5.055	84	175854	4.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	5.695	65	91995	4.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.721	84	321975	3.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	6.685	67	108050	4.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.200%	
41) Toluene-d8	7.894	98	259981	3.416	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	38220	3.836	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.627	63	177723	45.395	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.800%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85195	4.590	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	104557	4.519	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						
35) Methylcyclohexane	6.685	83	25874	0.797	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12011	0.558	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	14819	1.379	ug/L #	68

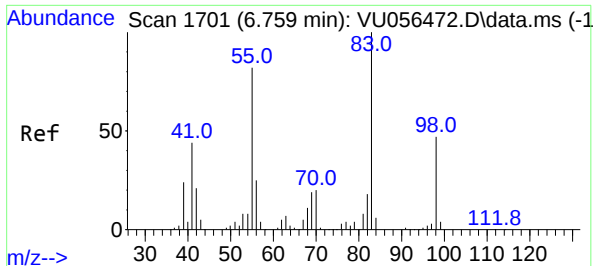
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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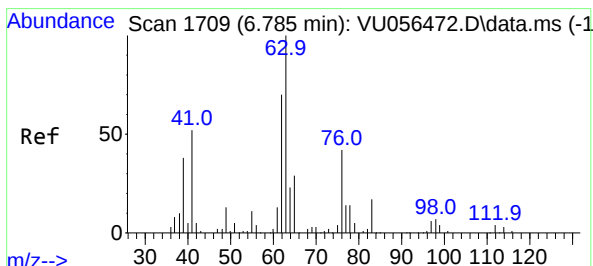
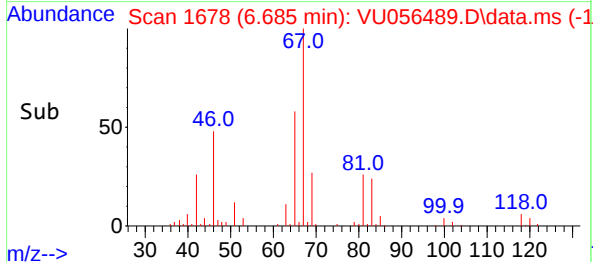
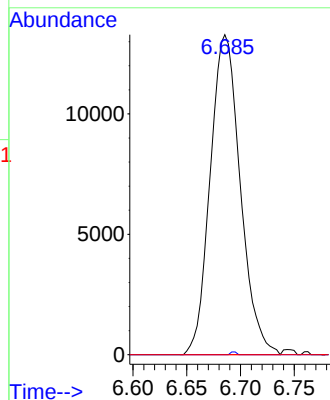
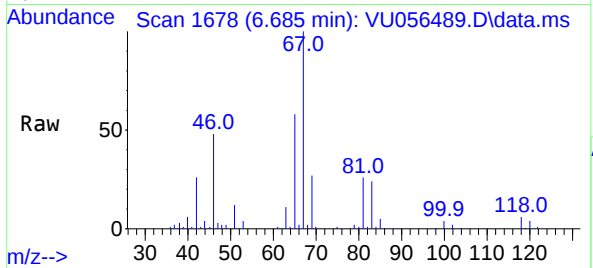




#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056489.D
Acq: 18 Nov 2023 18:50

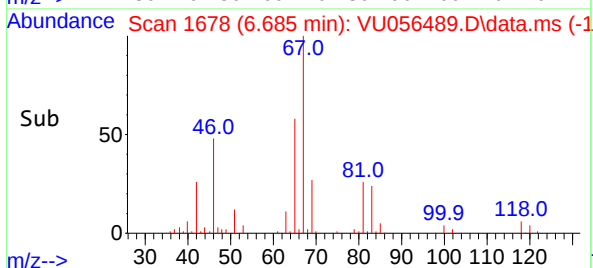
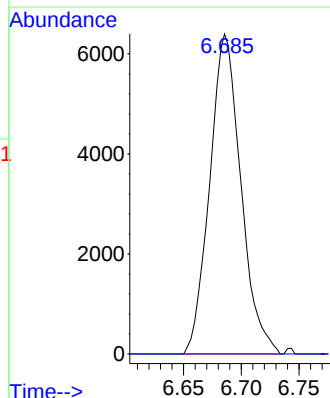
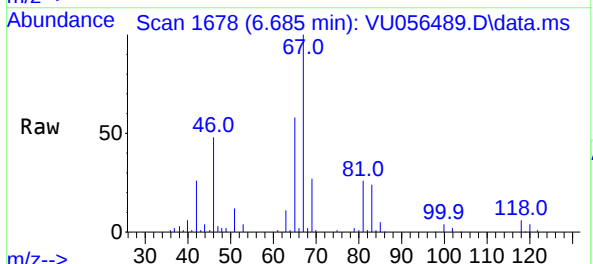
Instrument :
MSVOA_U
ClientSampleId :

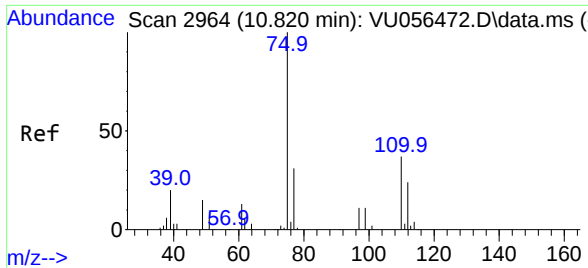
Tgt Ion: 83 Resp: 25874
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.3 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056489.D
Acq: 18 Nov 2023 18:50

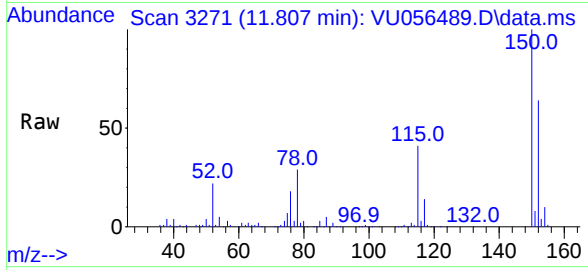
Tgt Ion: 63 Resp: 12011
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.379 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056489.D
 Acq: 18 Nov 2023 18:50

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Tgt Ion: 75 Resp: 14819

Ion	Ratio	Lower	Upper
75	100		
110	1.9	30.4	45.6#
77	34.0	27.0	40.6

