

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059489.D
 Acq On : 25 Jun 2024 22:55
 Operator : MD/SY
 Sample : P2979-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 06:17:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 05:55:36 2024
 Response via : Initial Calibration

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

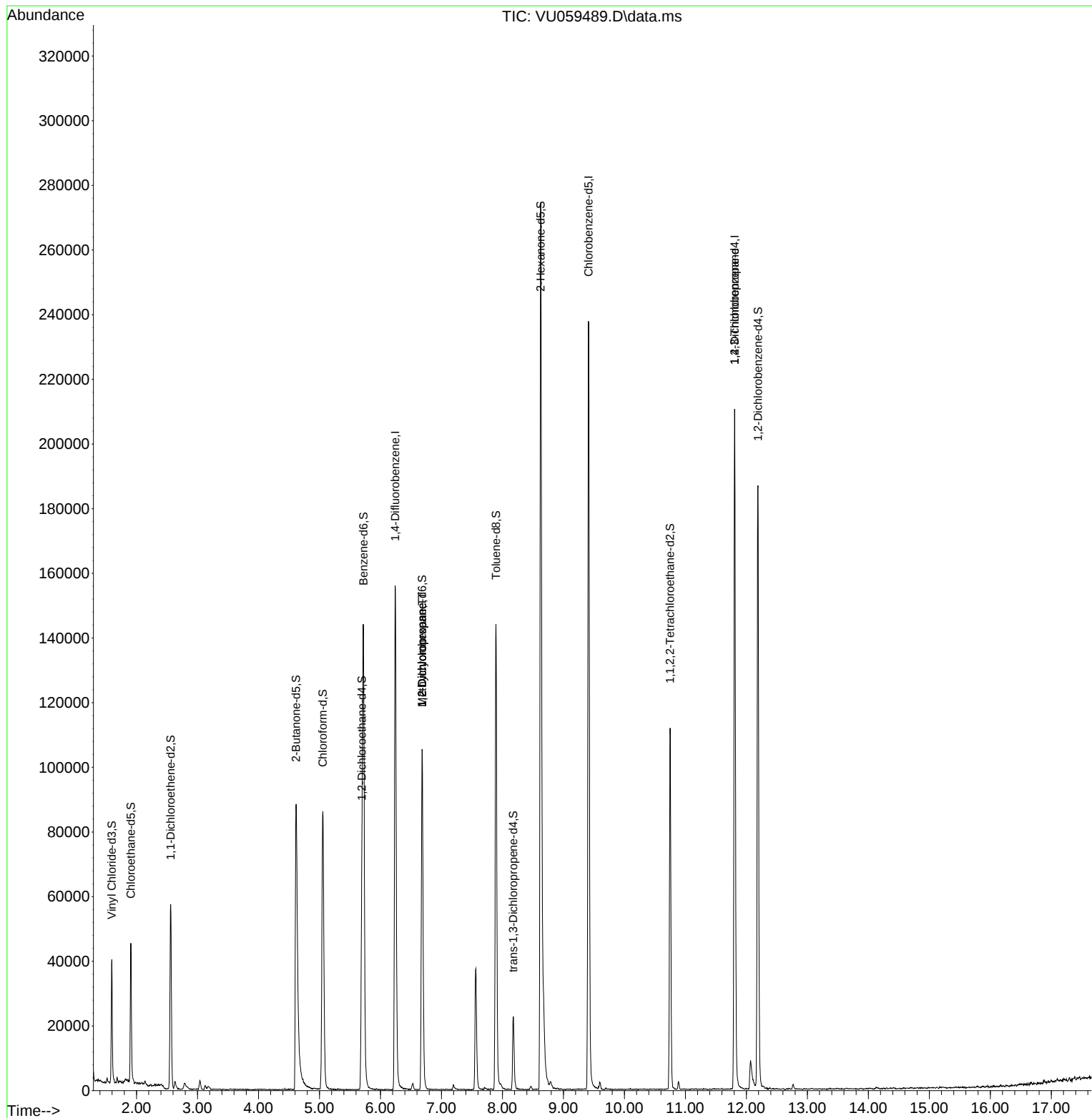
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134404	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141400	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28650	3.066	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.907	69	33253	3.698	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.560	65	10270	2.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.000%#
20) 2-Butanone-d5	4.615	46	133161	69.171	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.340%#
24) Chloroform-d	5.055	84	84618	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	45109	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.721	84	137724	3.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.800%
36) 1,2-Dichloropropane-d6	6.685	67	52832	4.431	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.894	98	102096	2.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.400%#
43) trans-1,3-Dichloroprop...	8.177	79	14843	3.975	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.627	63	94406	60.849	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56459	5.730	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	54122	4.873	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	12164	0.735	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5500	0.495	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	6903	1.197	ug/L #	72

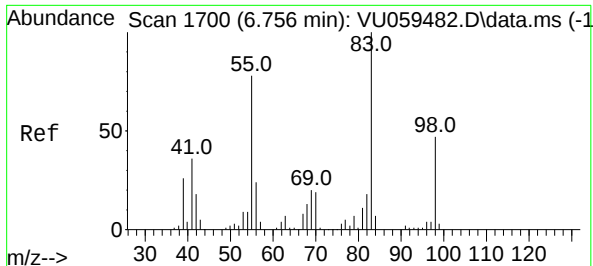
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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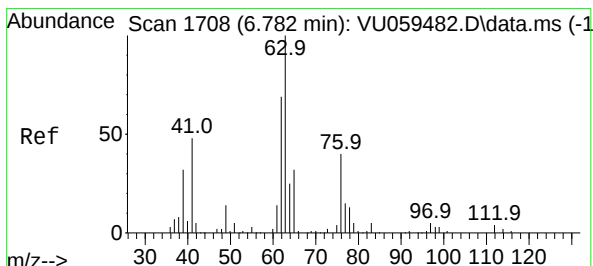
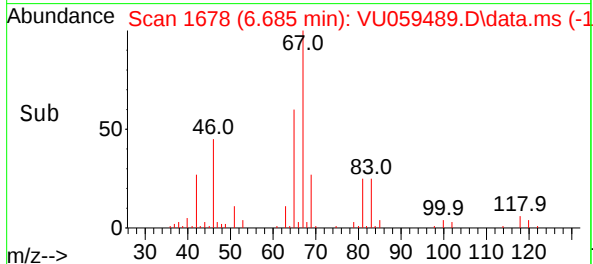
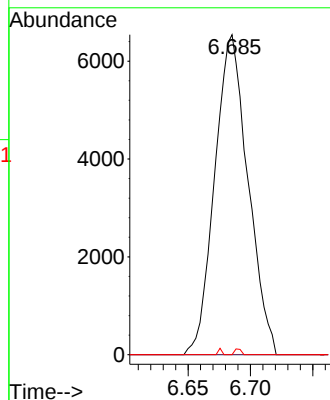
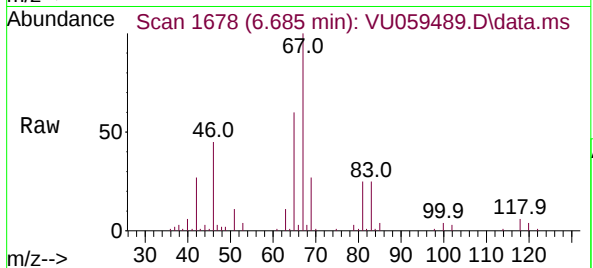




#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU059489.D
Acq: 25 Jun 2024 22:55

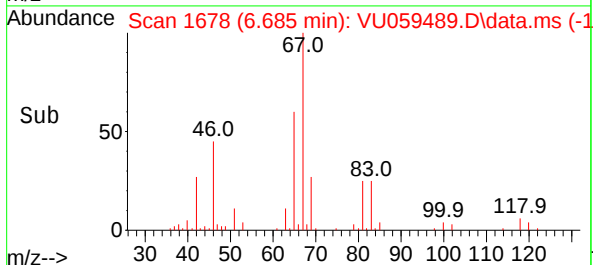
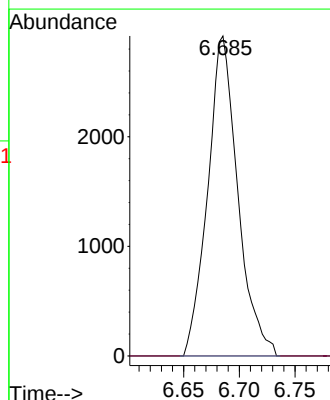
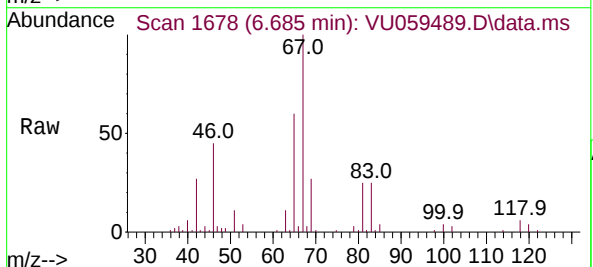
Instrument :
MSVOA_U
ClientSampleId :

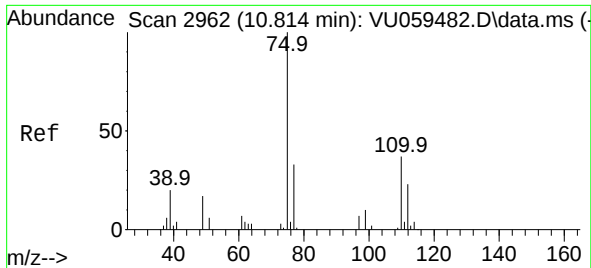
Tgt Ion: 83 Resp: 12164
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.4 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU059489.D
Acq: 25 Jun 2024 22:55

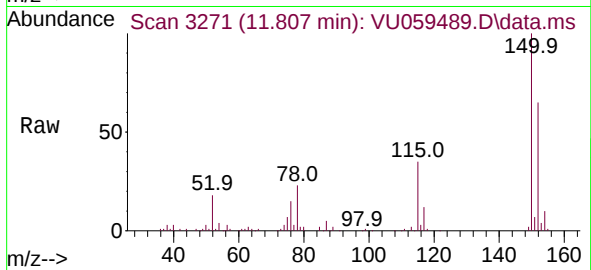
Tgt Ion: 63 Resp: 5500
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.197 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU059489.D
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Tgt Ion: 75 Resp: 6903
 Ion Ratio Lower Upper
 75 100
 110 2.4 27.1 40.7#
 77 31.8 25.4 38.2

