

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062589.D
 Acq On : 26 Dec 2024 22:19
 Operator : MD/SY
 Sample : VU1226WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 01:07:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 01:06:59 2024
 Response via : Initial Calibration

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

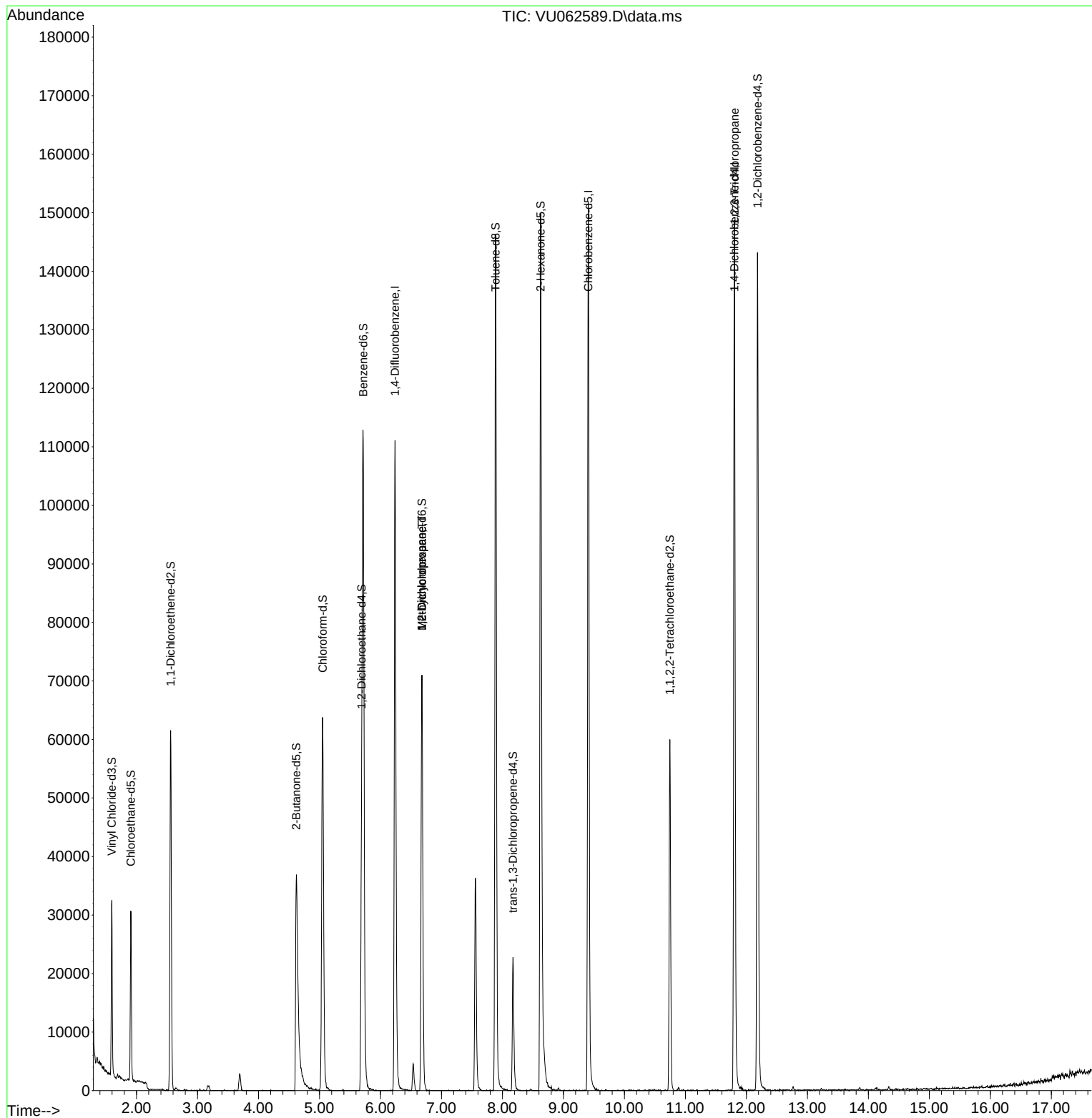
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91610	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43867	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20498	3.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.907	69	19589	4.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.560	65	11679	3.973	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.621	46	61786	52.174	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.340%
24) Chloroform-d	5.052	84	63778	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.692	65	35826	5.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.717	84	107643	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.679	67	31804	4.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.888	98	101915	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.174	79	14852	4.674	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.627	63	58122	60.629	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.260%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28144	5.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	41248	5.103	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8814	0.773	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4014	0.607	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	4162	1.026	ug/L #	62

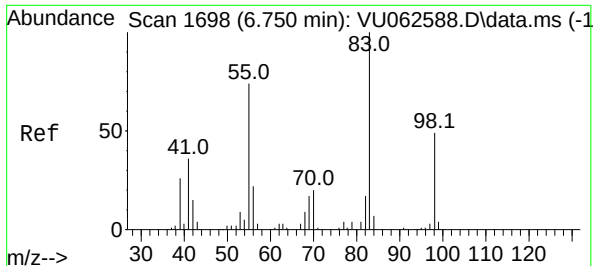
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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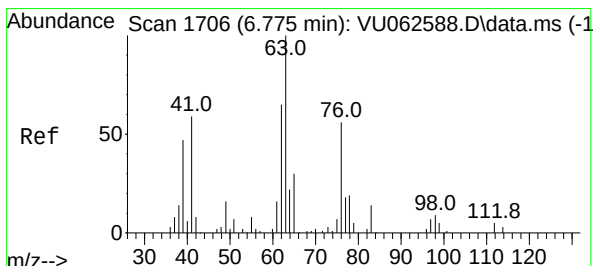
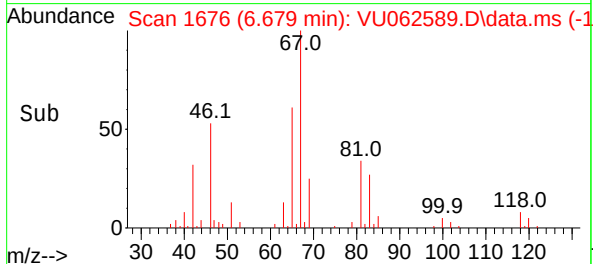
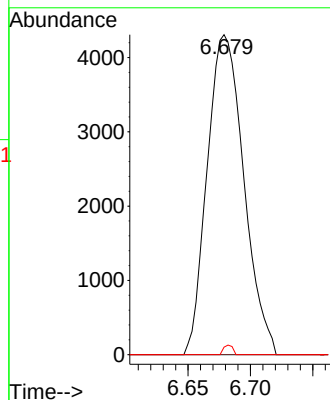
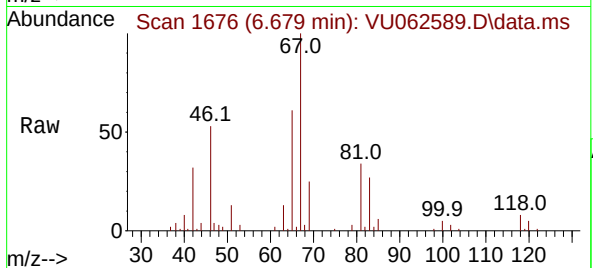




#35
Methylcyclohexane
Concen: 0.773 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062589.D
Acq: 26 Dec 2024 22:19

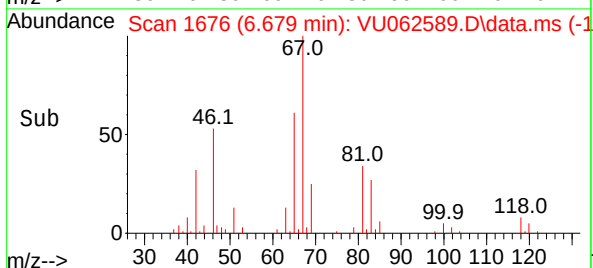
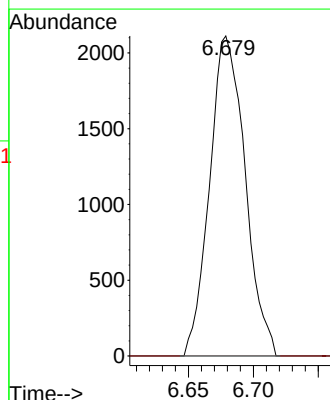
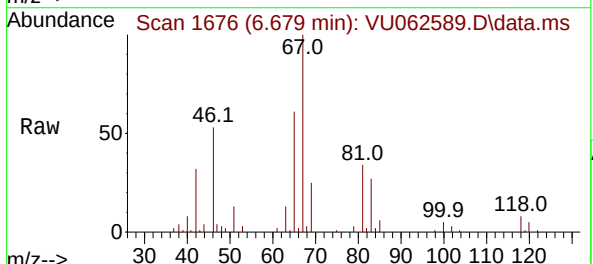
Instrument :
MSVOA_U
ClientSampleId :

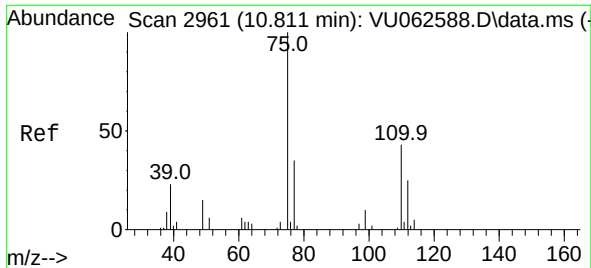
Tgt Ion: 83 Resp: 8814
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.7 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.097 min
Lab File: VU062589.D
Acq: 26 Dec 2024 22:19

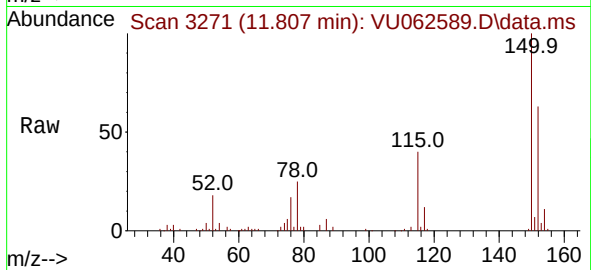
Tgt Ion: 63 Resp: 4014
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.026 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.997 min
Lab File: VU062589.D
Acq: 26 Dec 2024 22:19

Instrument :
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Tgt Ion: 75 Resp: 4162
Ion Ratio Lower Upper
75 100
110 1.0 28.9 43.3#
77 41.0 26.5 39.7#

