

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062590.D
 Acq On : 26 Dec 2024 22:43
 Operator : MD/SY
 Sample : P5345-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 01:07:50 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)

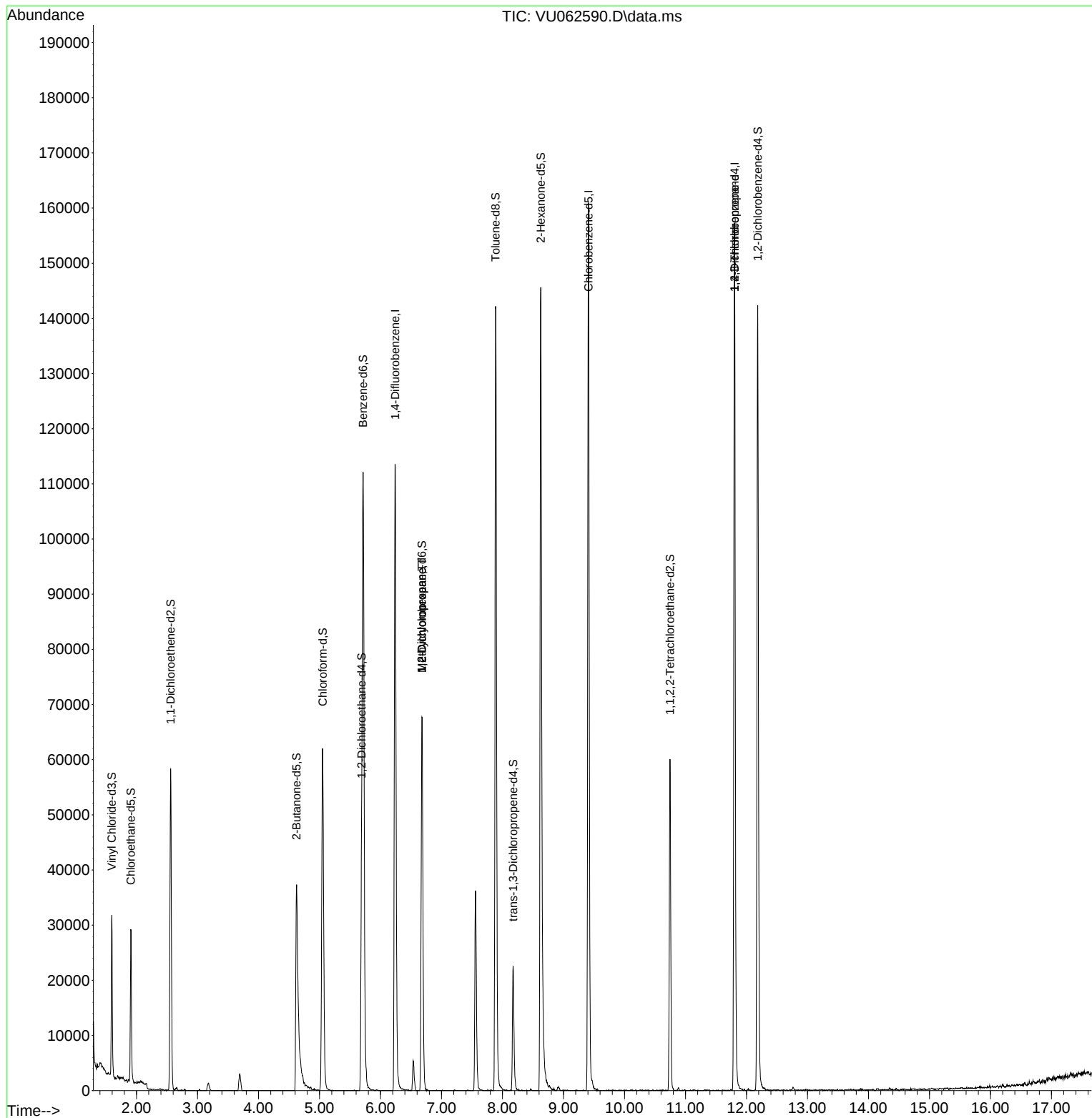
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	97600	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20334	3.089	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.907	69	18563	3.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.560	65	11543	3.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	4.624	46	61772	48.961	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.920%
24) Chloroform-d	5.052	84	60545	4.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.689	65	35254	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.714	84	105495	4.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.679	67	30219	4.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.888	98	99270	4.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.174	79	14790	4.502	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.627	63	56825	57.339	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28408	4.892	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	40587	4.887	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	8549	0.725	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4263	0.624	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4249	1.020	ug/L #	68

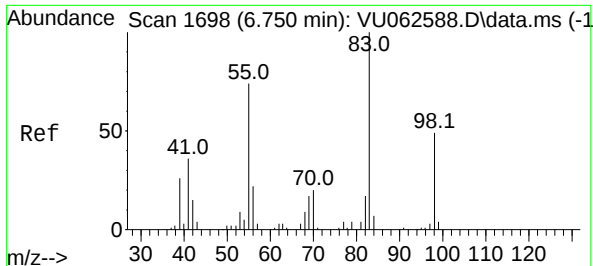
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.725 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

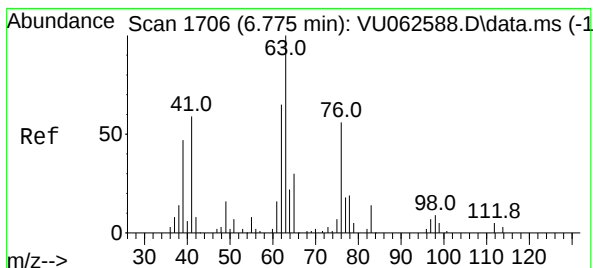
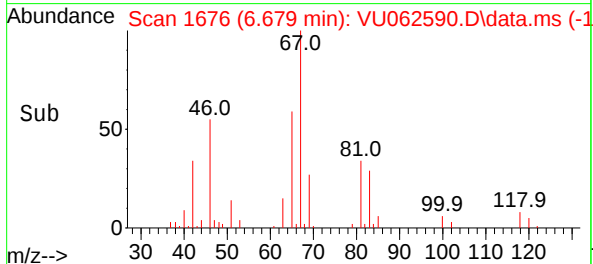
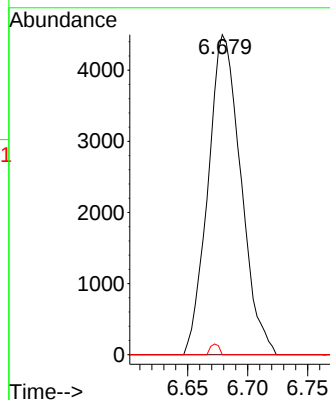
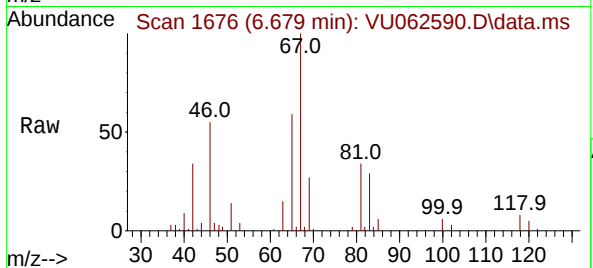
Tgt Ion: 83 Resp: 8549

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.9 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.624 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.097 min

Lab File: VU062590.D

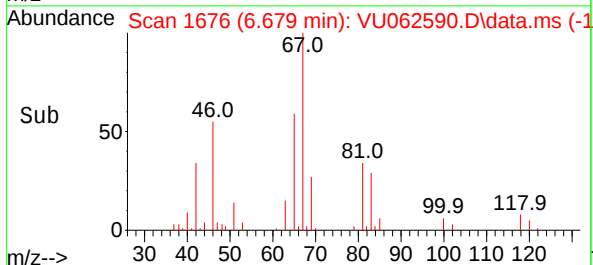
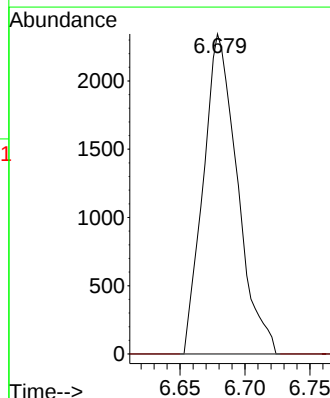
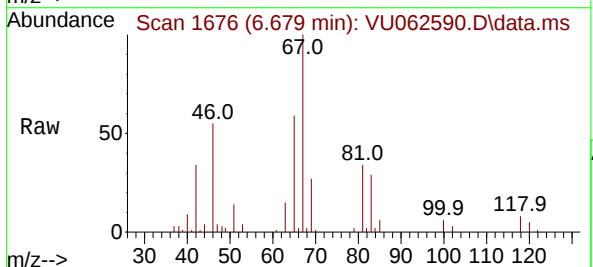
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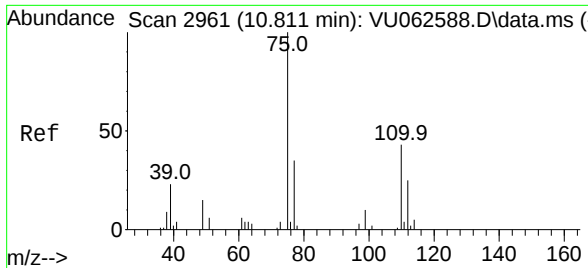
Tgt Ion: 63 Resp: 4263

Ion Ratio Lower Upper

63 100

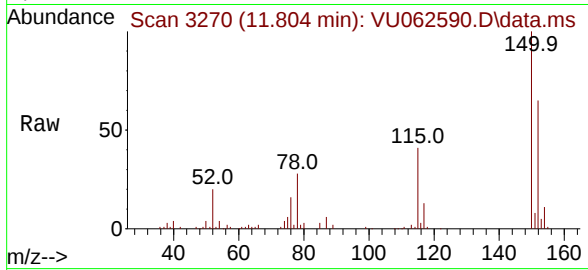
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.020 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.993 min
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Acq: 26 Dec 2024 22:43

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ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.9	43.3#
77	33.9	26.5	39.7

