

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062570.D
 Acq On : 26 Dec 2024 13:55
 Operator : MD/SY
 Sample : VU1226WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 00:24:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 00:22:56 2024
 Response via : Initial Calibration

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

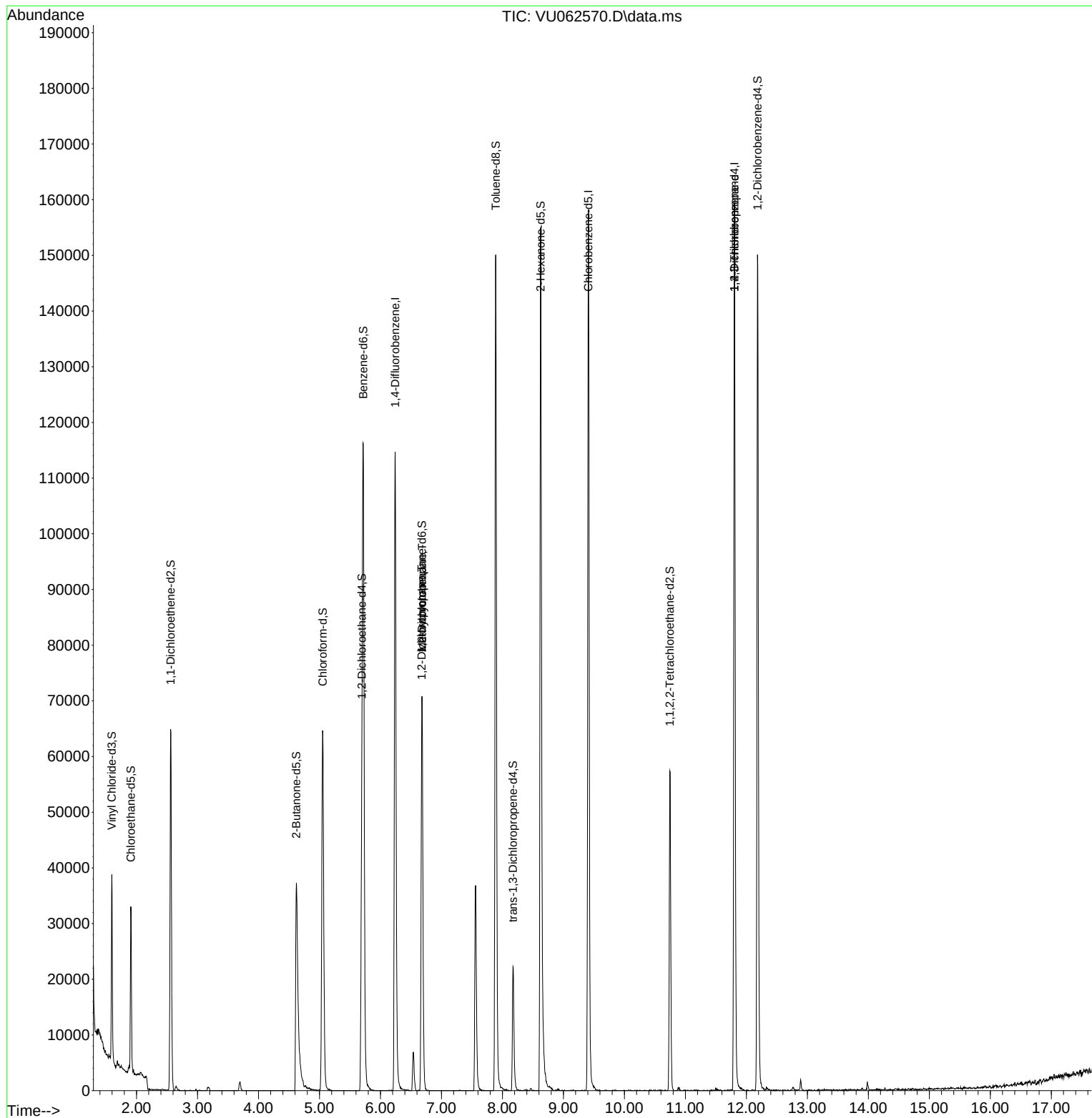
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97289	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88350	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22678	3.456	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.200%
7) Chloroethane-d5	1.907	69	20271	4.343	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.560	65	12655	4.054	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.621	46	61126	48.604	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.200%
24) Chloroform-d	5.052	84	64755	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	36549	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.717	84	110893	4.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.679	67	31861	4.376	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.891	98	103968	4.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.174	79	15237	4.755	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.627	63	57890	59.875	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.760%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27226	4.806	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	41509	5.036	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9430	0.820	ug/L #	19
37) 1,2-Dichloropropane	6.676	63	4184	0.628	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4160	1.006	ug/L #	64

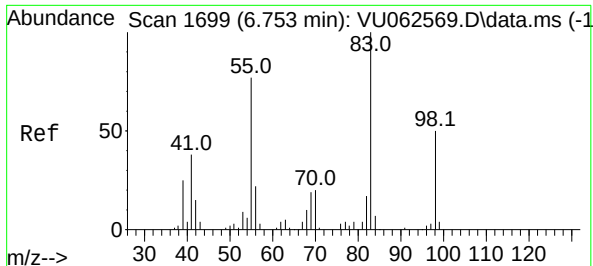
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.820 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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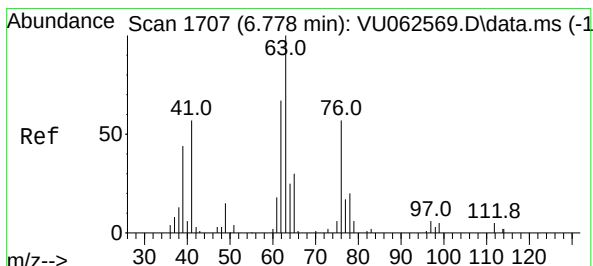
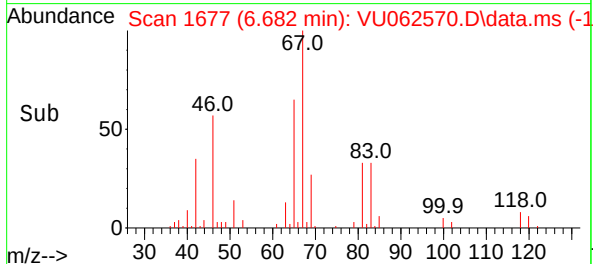
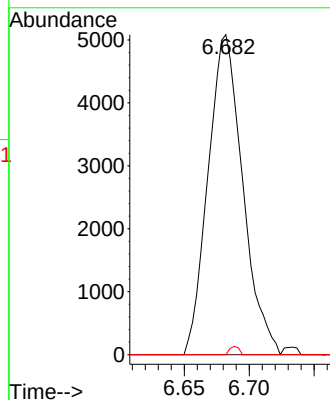
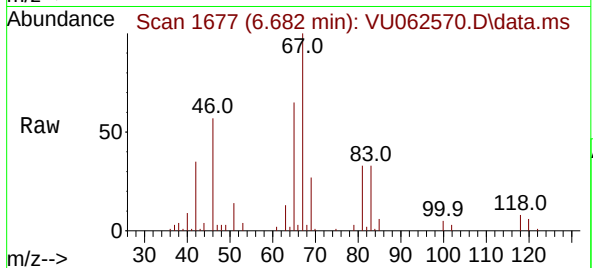
Acq: 26 Dec 2024 13:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9430
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: 0.628 ug/L

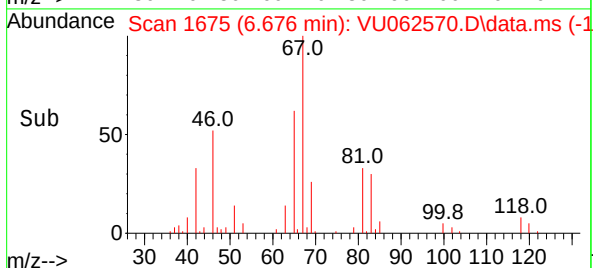
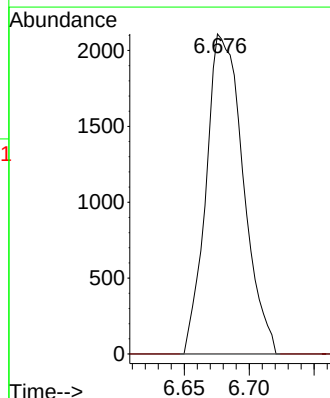
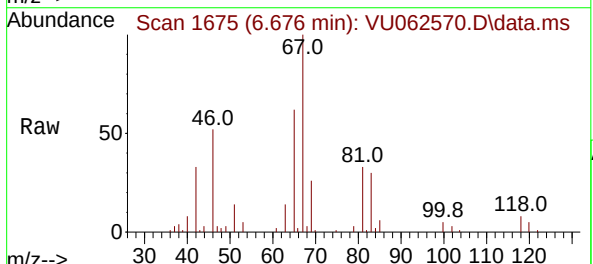
RT: 6.676 min Scan# 1675

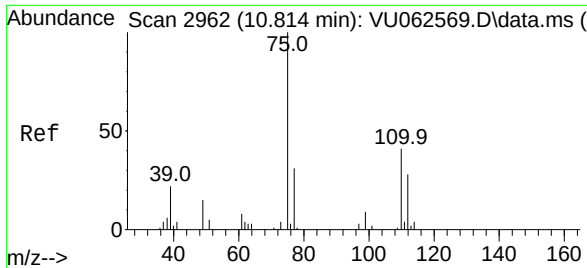
Delta R.T. -0.103 min

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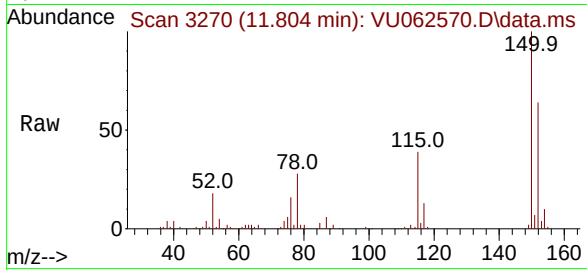
Tgt Ion: 63	Resp:	4184
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.006 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 4160
 Ion Ratio Lower Upper
 75 100
 110 1.0 28.9 43.3#
 77 39.1 26.5 39.7

