

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058574.D
 Acq On : 10 Apr 2024 21:37
 Operator : MD/SY
 Sample : VU0410WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 02:35:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 02:34:51 2024
 Response via : Initial Calibration

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

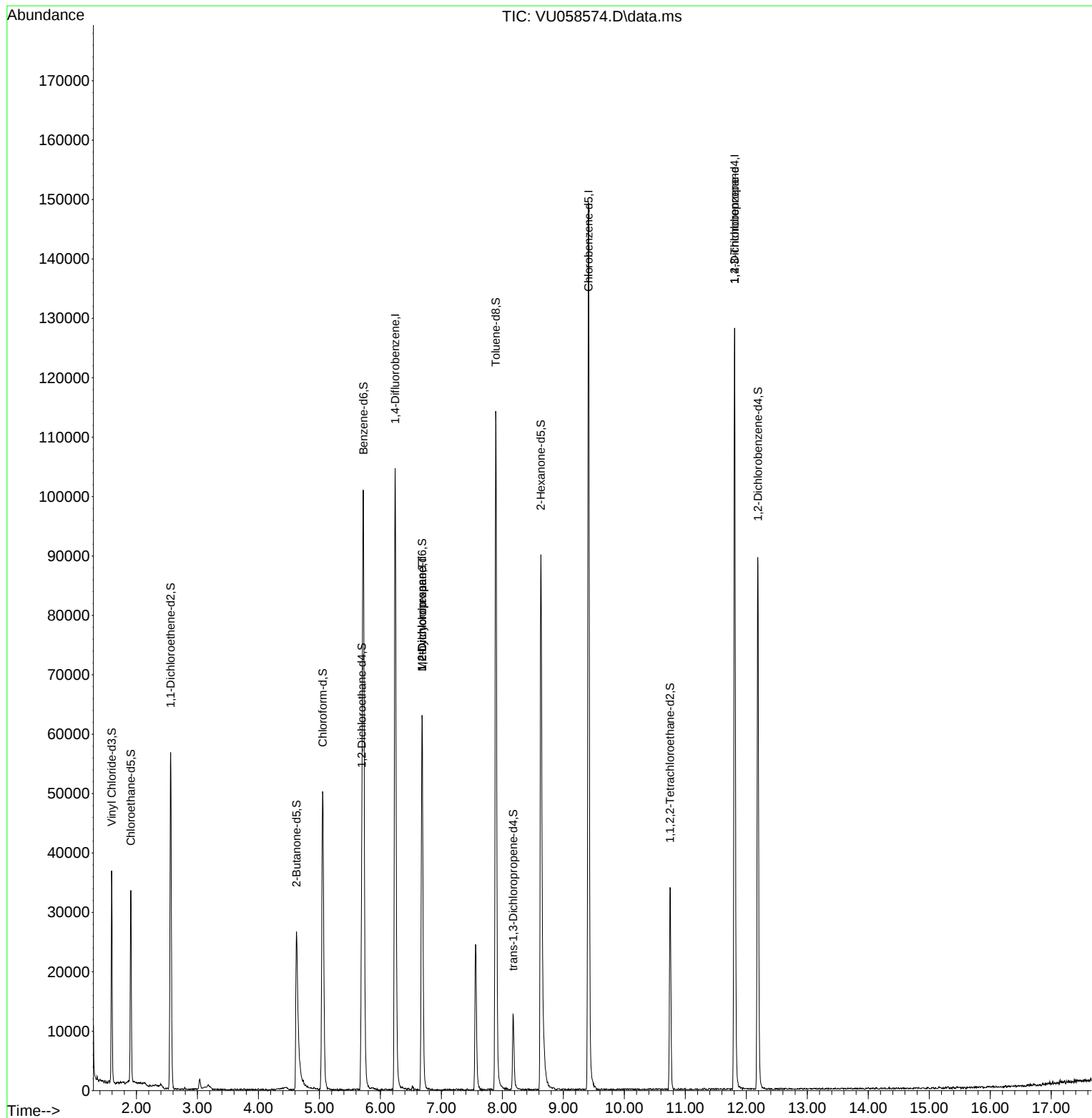
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82337	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	79103	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23740	4.355	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.908	69	21740	4.589	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.560	65	11413	4.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.624	46	45038	39.205	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.400%
24) Chloroform-d	5.052	84	47620	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.695	65	23211	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.721	84	93284	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.682	67	30644	4.588	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.891	98	76997	4.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.177	79	7786	3.756	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.631	63	32342	37.823	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.640%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17868	3.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	22987	4.097	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6540	0.601	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3300	0.437	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4779	1.406	ug/L #	69

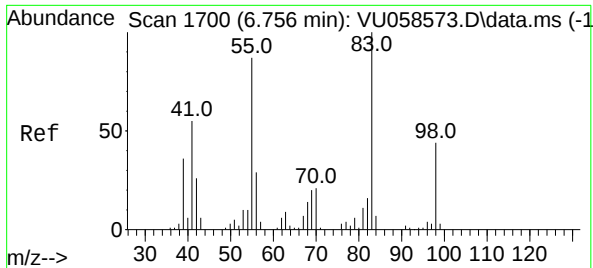
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.601 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058574.D

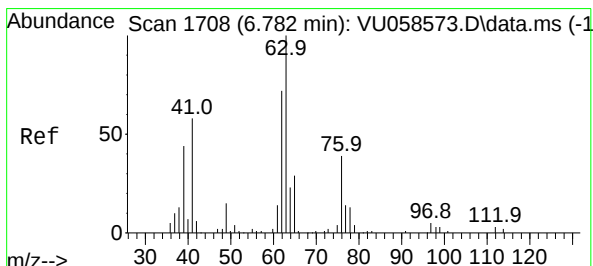
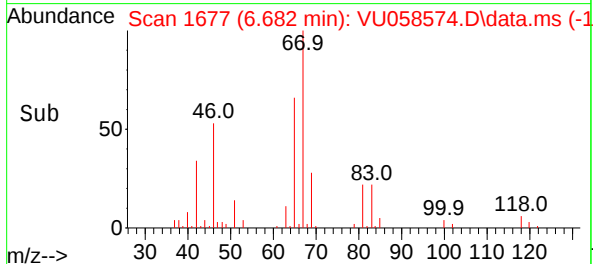
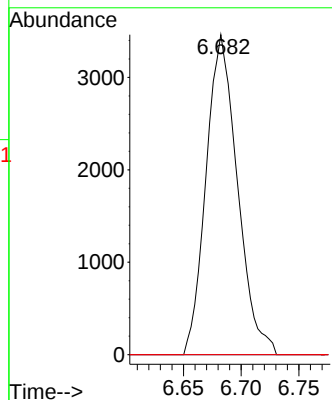
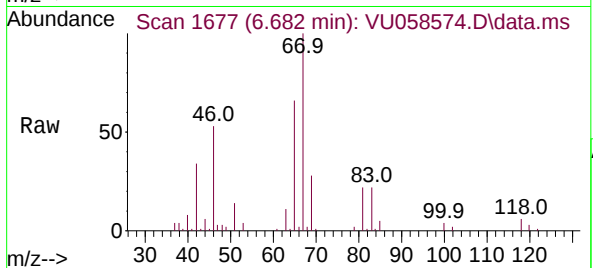
Acq: 10 Apr 2024 21:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6540
Ion Ratio	Lower Upper
83	100
55	0.0 66.2 99.4#
98	0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.437 ug/L

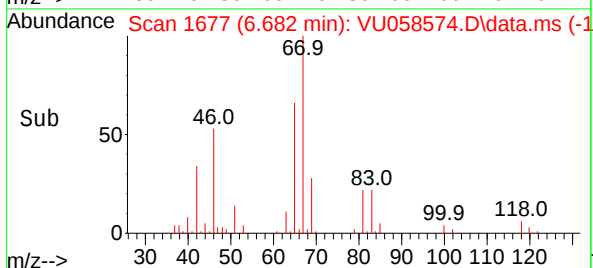
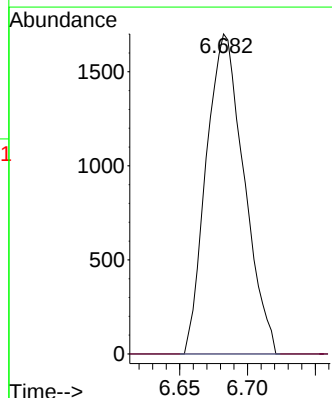
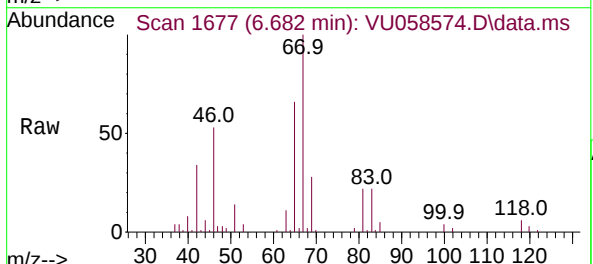
RT: 6.682 min Scan# 1677

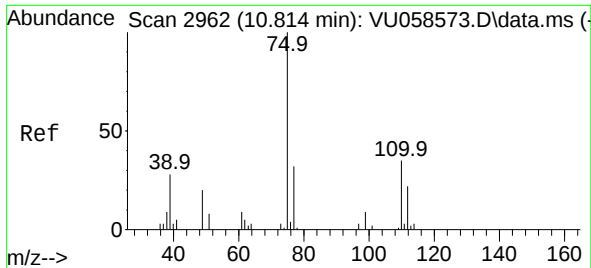
Delta R.T. -0.100 min

Lab File: VU058574.D

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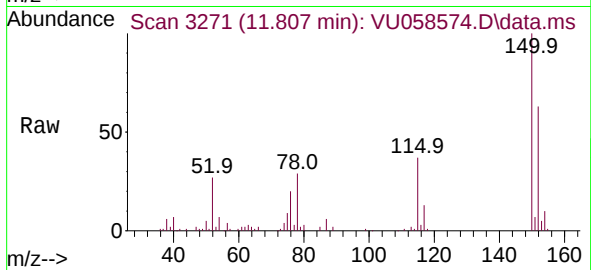
Tgt Ion: 63	Resp: 3300
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.406 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU058574.D
 Acq: 10 Apr 2024 21:37

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Tgt Ion: 75 Resp: 4779
 Ion Ratio Lower Upper
 75 100
 110 0.0 25.8 38.6#
 77 29.3 25.1 37.7

