

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058569.D
 Acq On : 10 Apr 2024 18:53
 Operator : MD/SY
 Sample : P2013-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 01:34:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 01:28:06 2024
 Response via : Initial Calibration

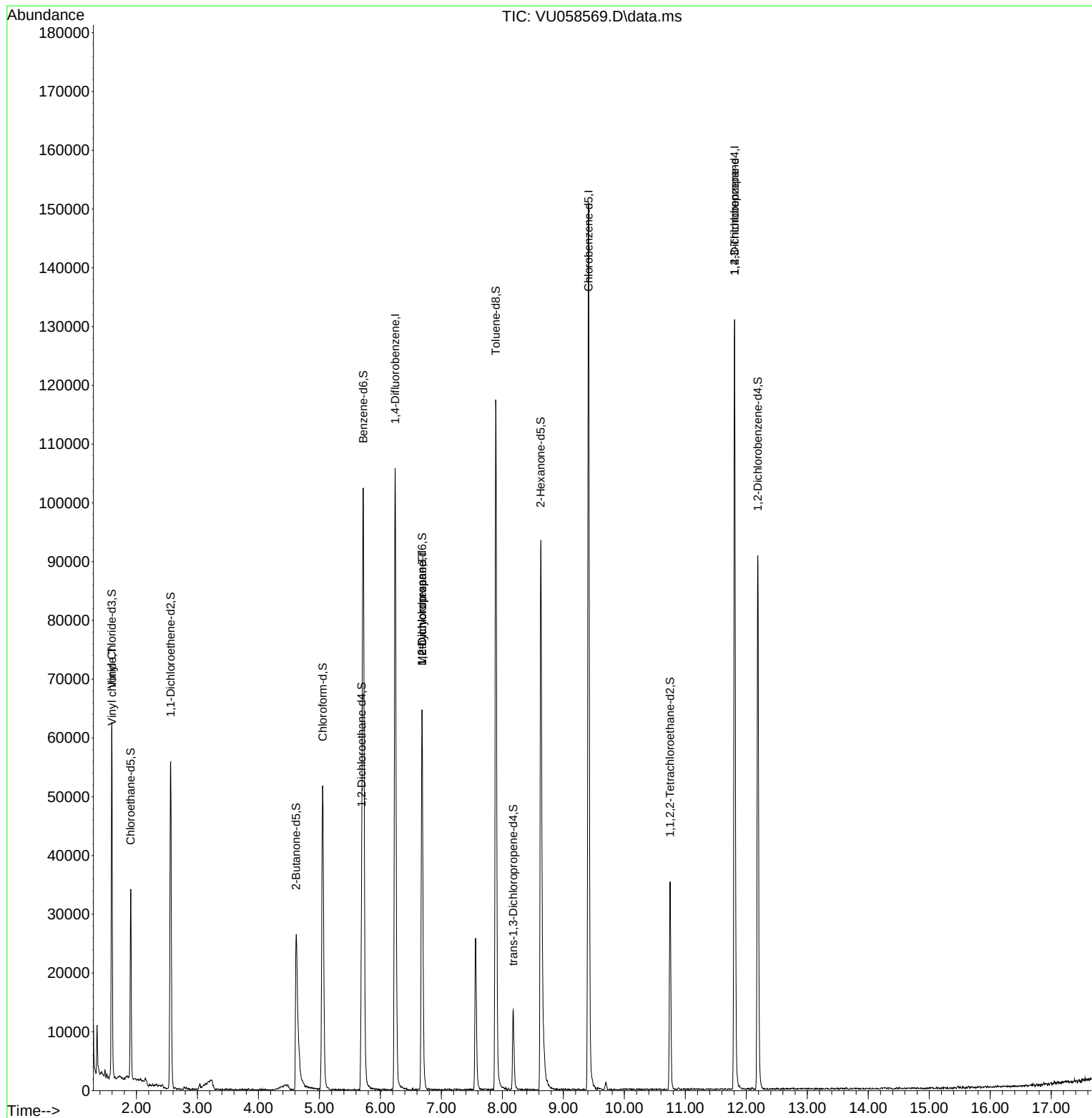
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	81130	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	81509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33544	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24162	4.498	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.904	69	21577	4.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.560	65	11213	4.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.618	46	48141	42.529	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.060%
24) Chloroform-d	5.052	84	47650	4.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.692	65	23201	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.718	84	94348	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.682	67	30442	4.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.891	98	78780	4.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.177	79	8555	4.005	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.627	63	32616	37.018	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.040%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18213	3.749	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	23369	4.136	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%
Target Compounds						
5) Vinyl chloride	1.599	62	18660	2.258	ug/L	98
35) Methylcyclohexane	6.682	83	6404	0.571	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3276	0.421	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4942	1.444	ug/L #	69

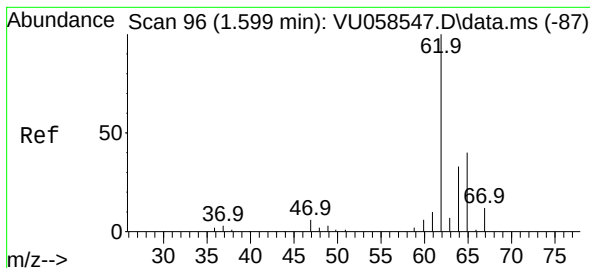
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.258 ug/L

RT: 1.599 min Scan# 90

Delta R.T. 0.000 min

Lab File: VU058569.D

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Instrument :

MSVOA_U

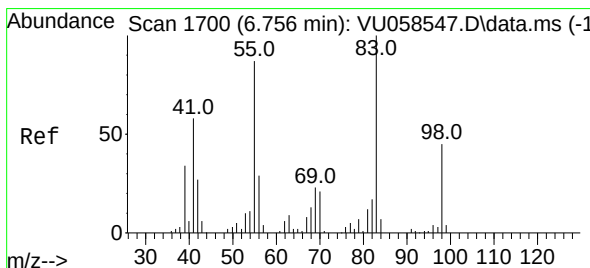
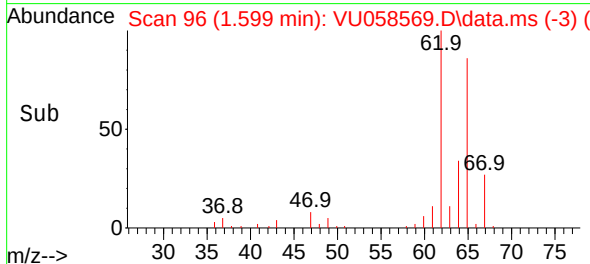
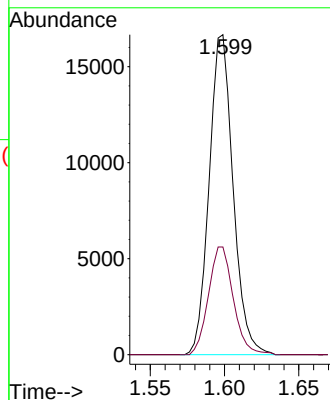
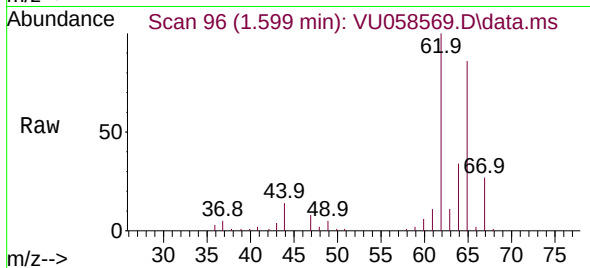
ClientSampleId :

Tgt Ion: 62 Resp: 18660

Ion Ratio Lower Upper

62 100

64 33.6 22.6 42.0



#35

Methylcyclohexane

Concen: 0.571 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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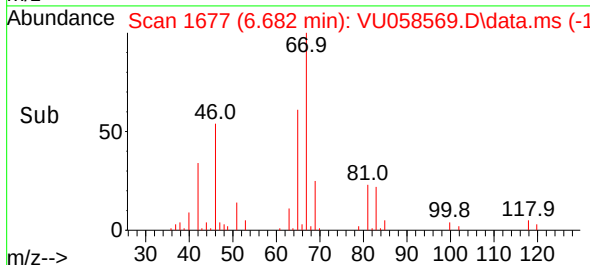
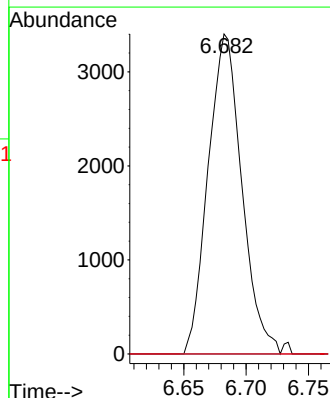
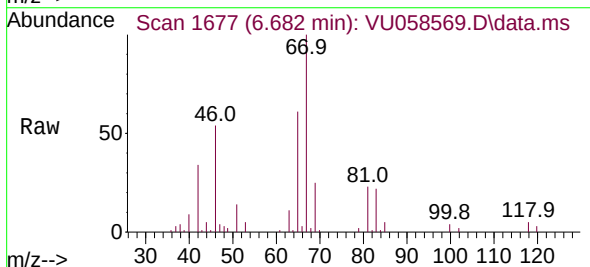
Tgt Ion: 83 Resp: 6404

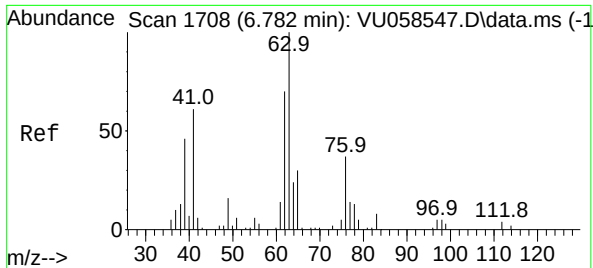
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

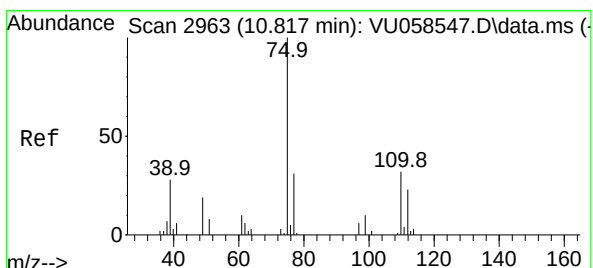
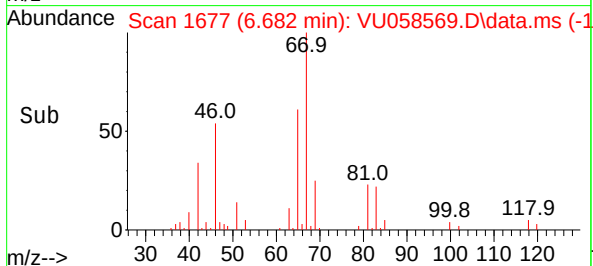
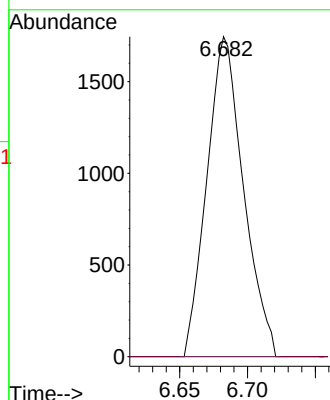
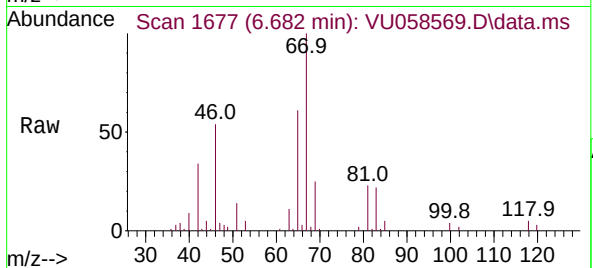




#37
1,2-Dichloropropane
Concen: 0.421 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 3276
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.444 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058569.D
Acq: 10 Apr 2024 18:53

Tgt Ion: 75 Resp: 4942
Ion Ratio Lower Upper
75 100
110 0.8 25.8 38.6#
77 29.1 25.1 37.7

