

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058549.D
 Acq On : 10 Apr 2024 11:04
 Operator : MD/SY
 Sample : VU0410WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 01:29:19 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)

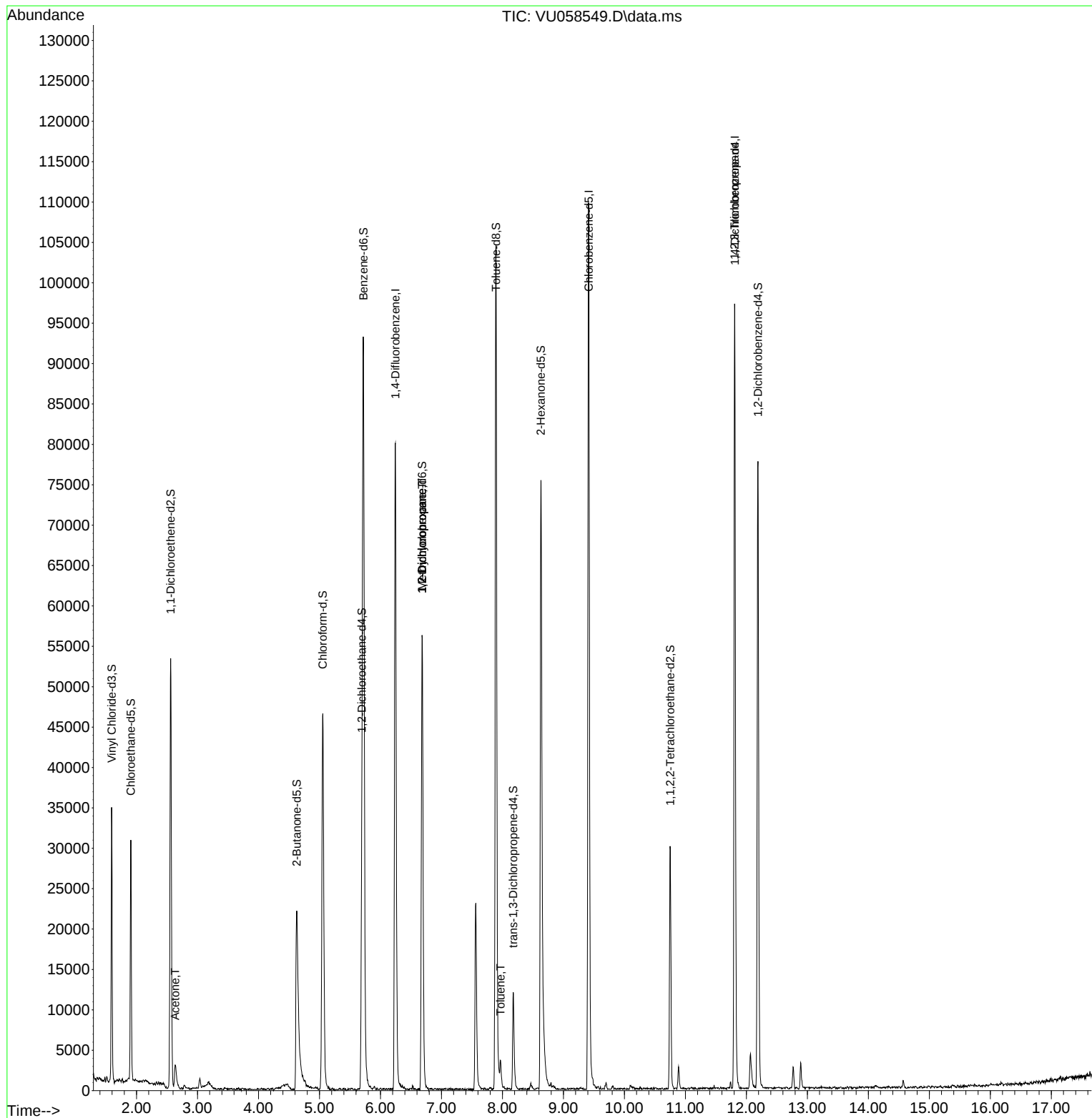
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	62680	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	60856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	25598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23200	5.591	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.800%
7) Chloroethane-d5	1.907	69	19790	5.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.800%
11) 1,1-Dichloroethene-d2	2.560	65	10445	5.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.200%
20) 2-Butanone-d5	4.627	46	41590	47.557	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.120%
24) Chloroform-d	5.055	84	43288	5.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	5.695	65	20153	5.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.721	84	85778	5.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	6.685	67	26740	5.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.894	98	71099	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	8.177	79	7270	4.558	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.630	63	26064	39.621	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.240%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	15497	4.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	20259	4.699	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds			Qvalue			
13) Acetone	2.634	43	4829	6.470	ug/L	97
35) Methylcyclohexane	6.682	83	5733	0.684	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3022	0.521	ug/L #	90
42) Toluene	7.968	91	2375	0.103	ug/L	100
61) 1,2,3-Trichloropropane	11.807	75	3581	1.371	ug/L #	69

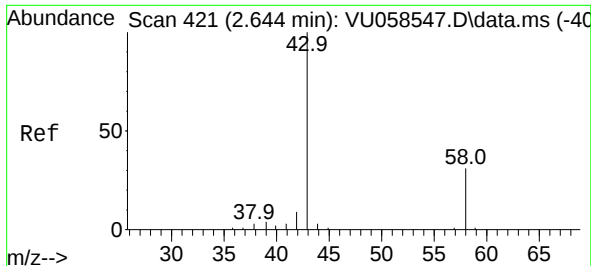
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.470 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU058549.D

Acq: 10 Apr 2024 11:04

Instrument :

MSVOA_U

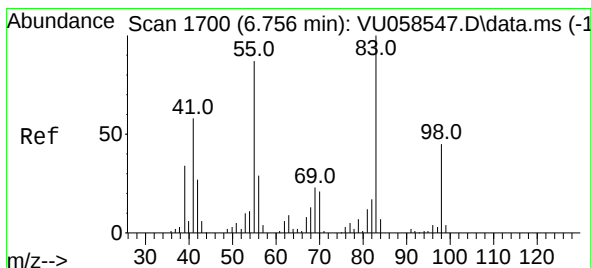
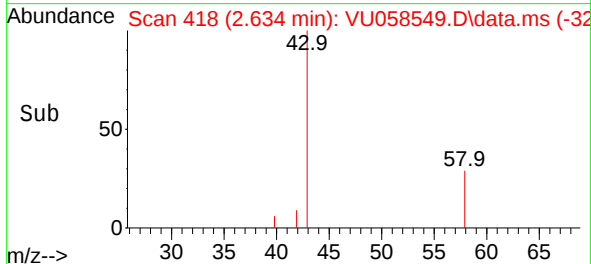
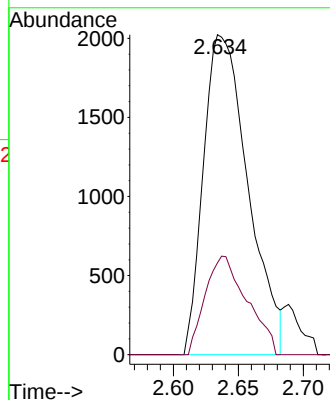
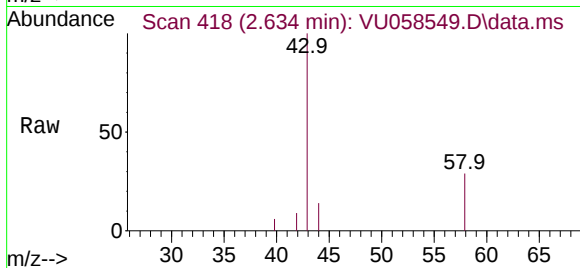
ClientSampleId :

Tgt Ion: 43 Resp: 4829

Ion Ratio Lower Upper

43 100

58 28.8 0.0 61.4



#35

Methylcyclohexane

Concen: 0.684 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058549.D

Acq: 10 Apr 2024 11:04

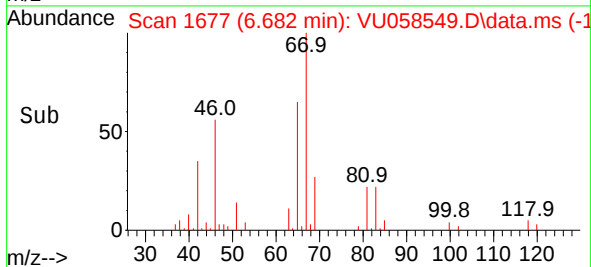
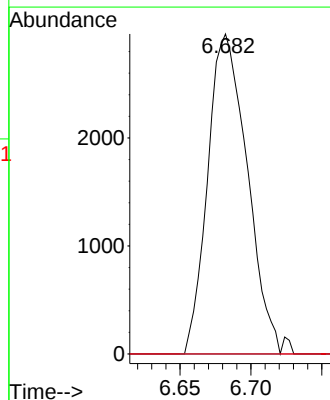
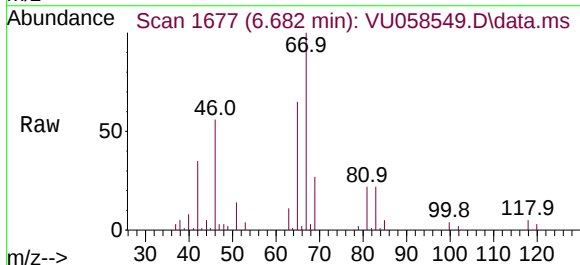
Tgt Ion: 83 Resp: 5733

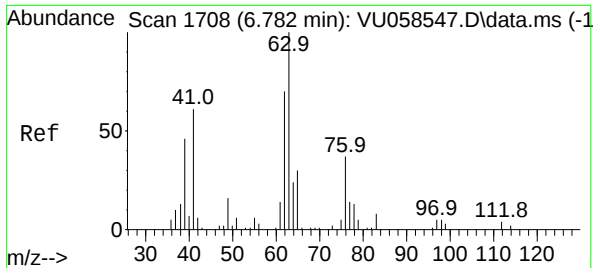
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

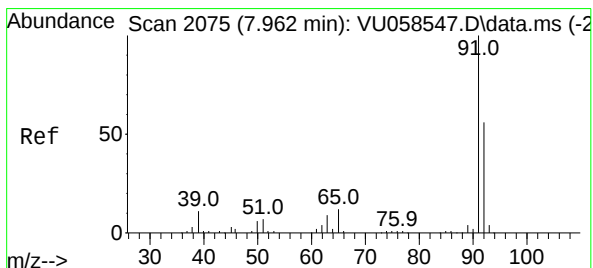
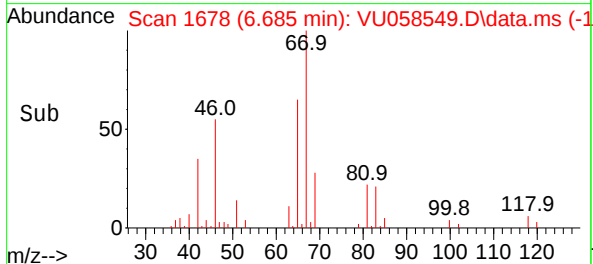
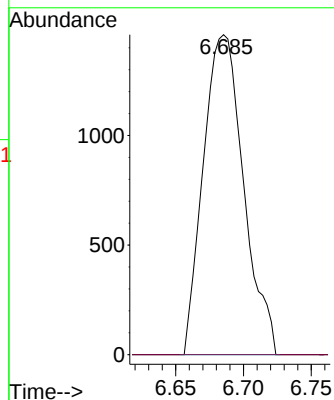
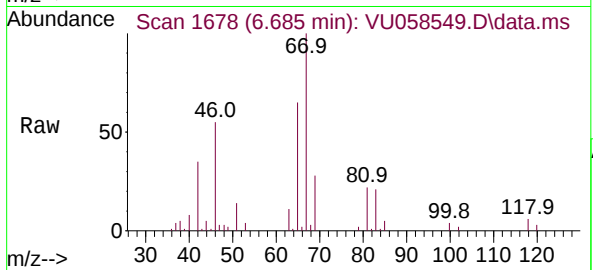




#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU058549.D
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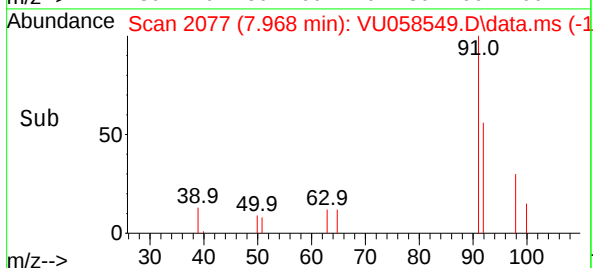
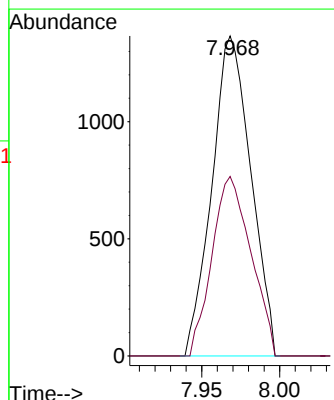
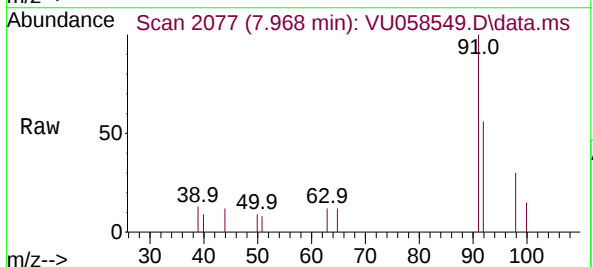
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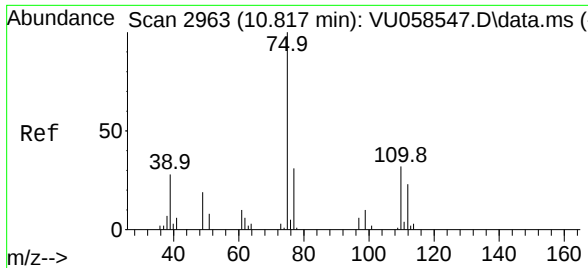
Tgt Ion: 63 Resp: 3022
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#42
Toluene
Concen: 0.103 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU058549.D
Acq: 10 Apr 2024 11:04

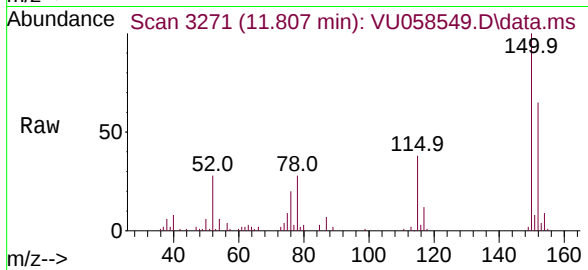
Tgt Ion: 91 Resp: 2375
Ion Ratio Lower Upper
91 100
92 56.1 39.5 73.3





#61
1,2,3-Trichloropropane
Concen: 1.371 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058549.D
Acq: 10 Apr 2024 11:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3581
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 33.6 25.1 37.7

