

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058745.D
 Acq On : 17 Apr 2024 19:15
 Operator : MD/SY
 Sample : P2101-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:08:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

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

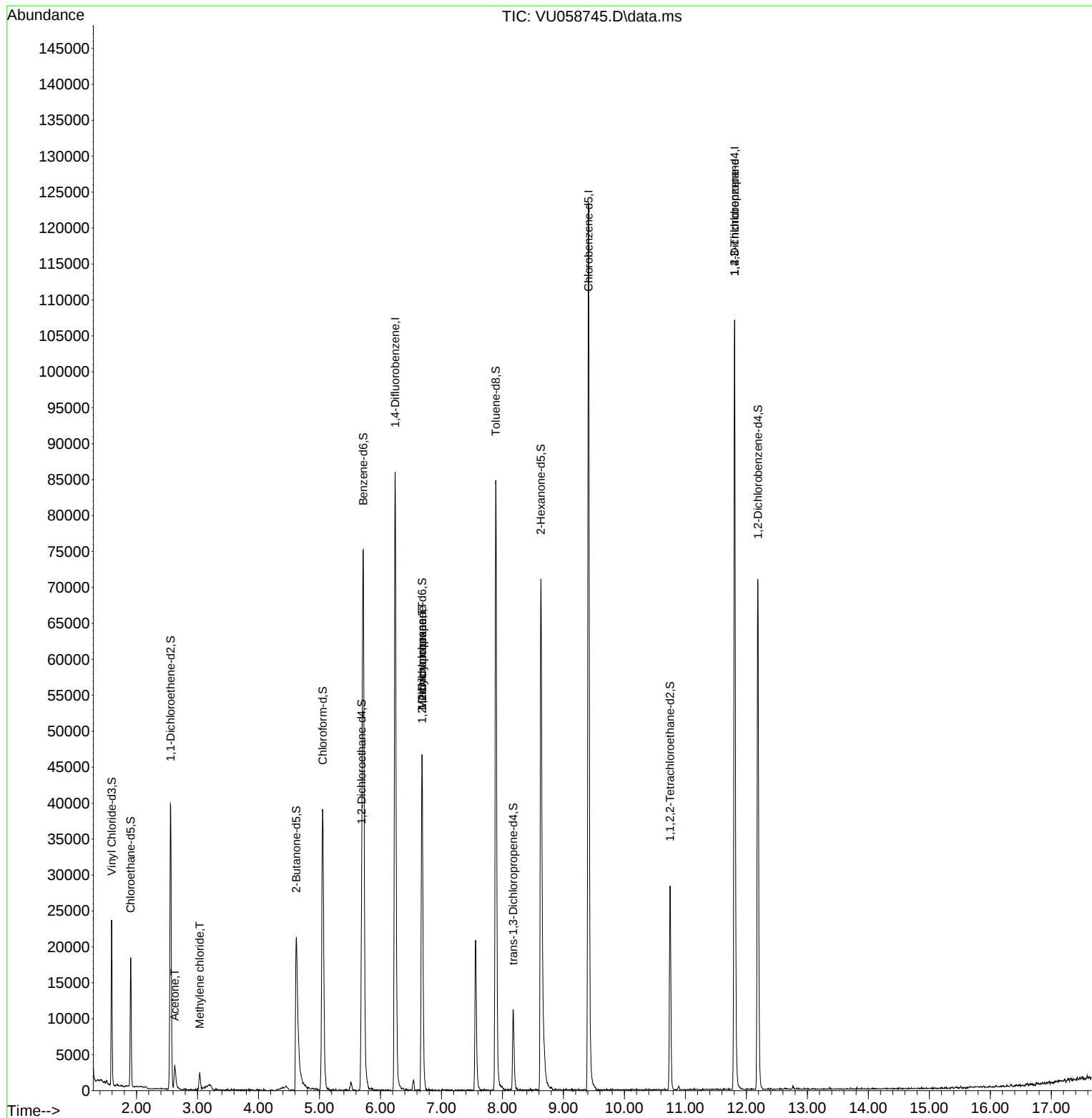
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68008	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67429	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15531	3.449	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.904	69	12416	3.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.400%#
11) 1,1-Dichloroethene-d2	2.560	65	8179	4.013	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.621	46	38396	40.465	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.940%
24) Chloroform-d	5.052	84	38194	4.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.692	65	19070	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.718	84	70934	3.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.682	67	22245	3.907	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.200%
41) Toluene-d8	7.891	98	58002	3.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.177	79	7522	4.256	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.631	63	26356	36.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14517	3.612	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	18774	3.872	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.400%#
Target Compounds						Qvalue
13) Acetone	2.628	43	4629	5.716	ug/L	91
16) Methylene chloride	3.036	84	1001	0.156	ug/L	98
35) Methylcyclohexane	6.682	83	5198	0.560	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	2636	0.410	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3927	1.337	ug/L #	69

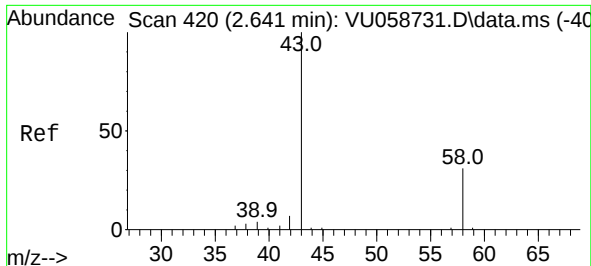
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.716 ug/L

RT: 2.628 min Scan# 416

Delta R.T. -0.013 min

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Instrument :

MSVOA_U

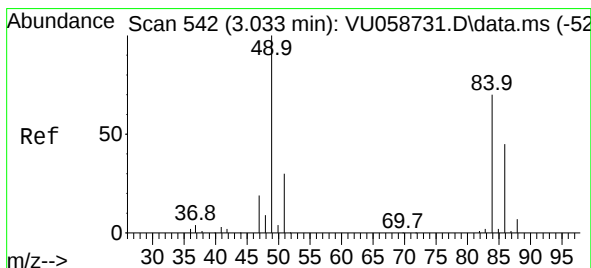
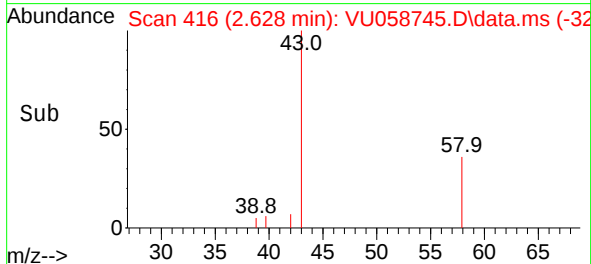
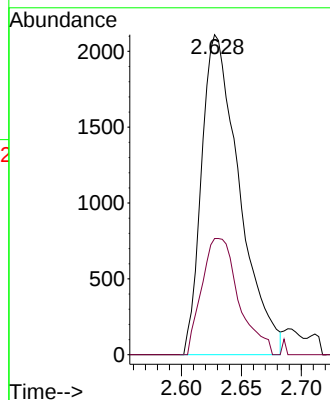
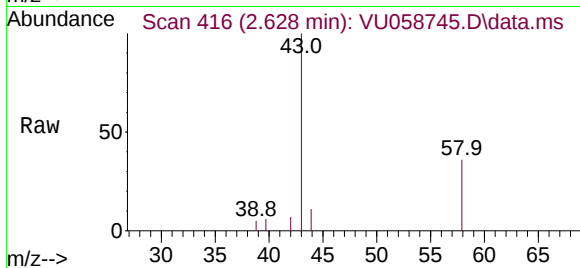
ClientSampleId :

Tgt Ion: 43 Resp: 4629

Ion Ratio Lower Upper

43 100

58 35.4 0.0 61.4



#16

Methylene chloride

Concen: 0.156 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.003 min

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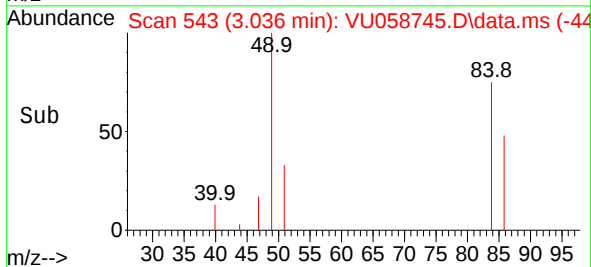
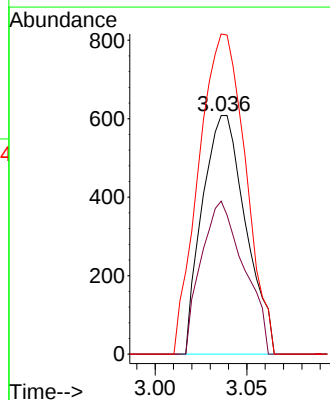
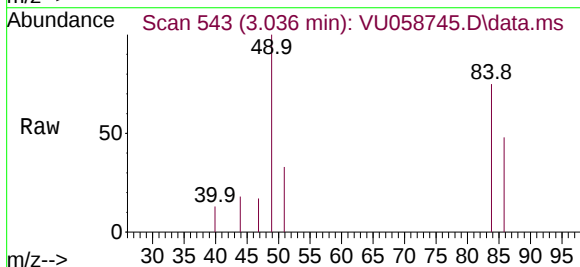
Tgt Ion: 84 Resp: 1001

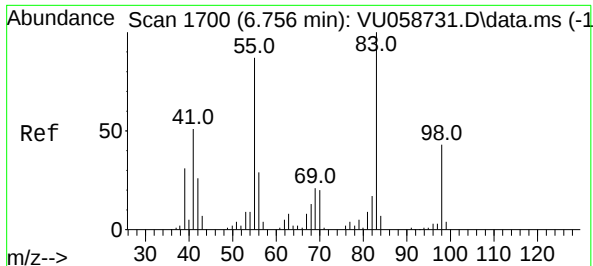
Ion Ratio Lower Upper

84 100

86 64.1 44.3 82.3

49 134.2 96.0 178.2

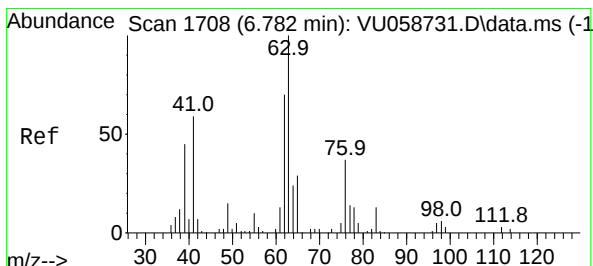
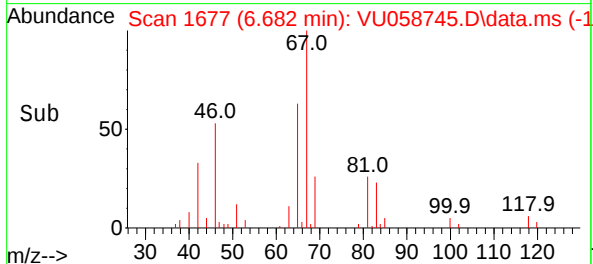
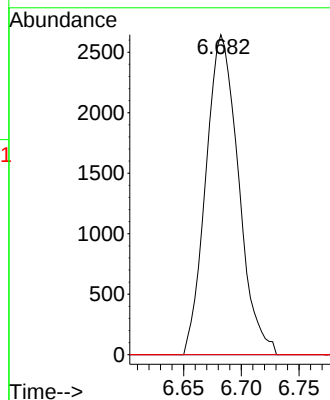
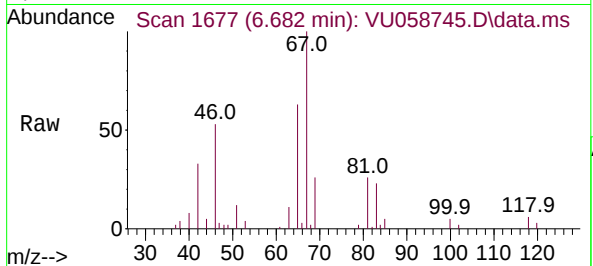




#35
Methylcyclohexane
Concen: 0.560 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
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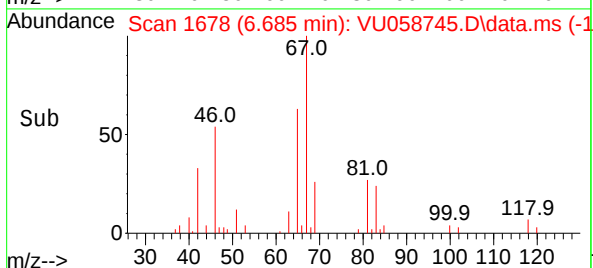
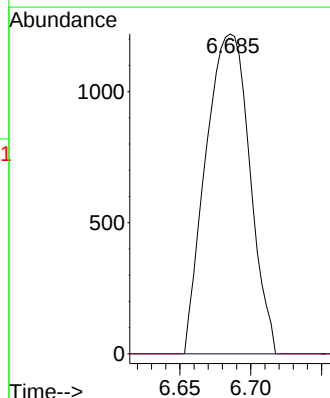
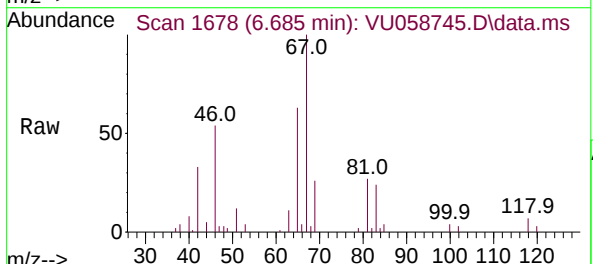
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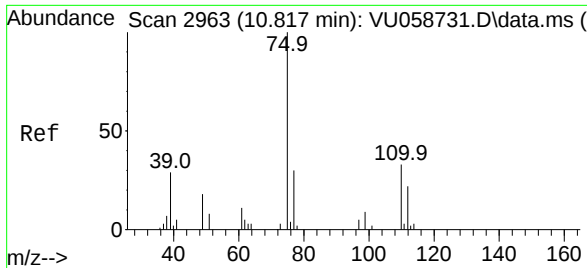
Tgt Ion: 83 Resp: 5198
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#



#37
1,2-Dichloropropane
Concen: 0.410 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU058745.D
Acq: 17 Apr 2024 19:15

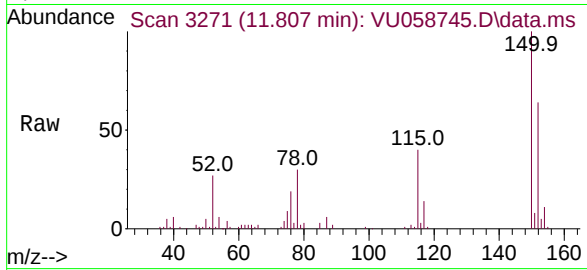
Tgt Ion: 63 Resp: 2636
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.337 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058745.D
 Acq: 17 Apr 2024 19:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	3927
Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	29.8	25.1	37.7

