

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
 Data File : VU060087.D
 Acq On : 22 Jul 2024 12:46
 Operator : MD/SY
 Sample : P3244-13 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 06:37:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

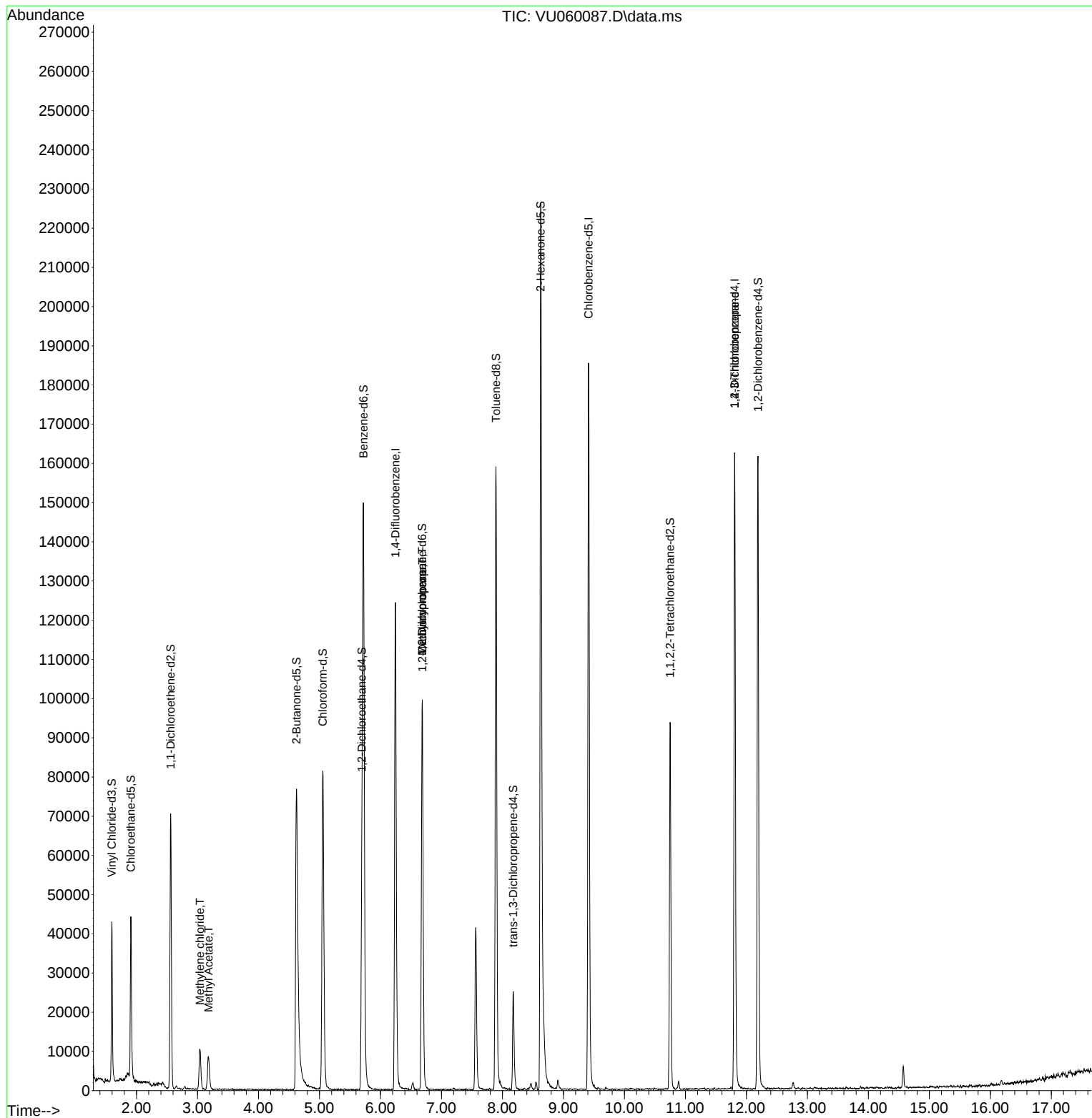
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	109712	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	115741	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	48337	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29722	3.894	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.907	69	33236	4.687	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.560	65	12851	4.312	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.624	46	107160	60.046	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.100%
24) Chloroform-d	5.055	84	79186	4.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.695	65	41894	5.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.200%
32) Benzene-d6	5.721	84	149336	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.685	67	52547	5.318	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.894	98	117545	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.177	79	15655	4.654	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.627	63	79788	53.455	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.920%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49923	5.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	48800	5.593	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.181	43	633	0.218	ug/L #	45
16) Methylene chloride	3.039	84	6164	0.600	ug/L	92
35) Methylcyclohexane	6.685	83	12663	0.953	ug/L #	21
37) 1,2-Dichloropropane	6.689	63	5045	0.488	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5394	1.058	ug/L #	63

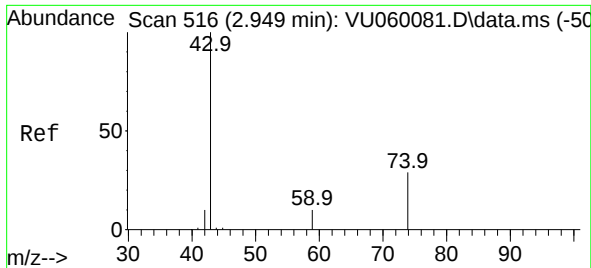
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 20 01:37:26 2024
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#15

Methyl Acetate

Concen: 0.218 ug/L

RT: 3.181 min Scan# 516

Delta R.T. 0.232 min

Lab File: VU060087.D

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Instrument :

MSVOA_U

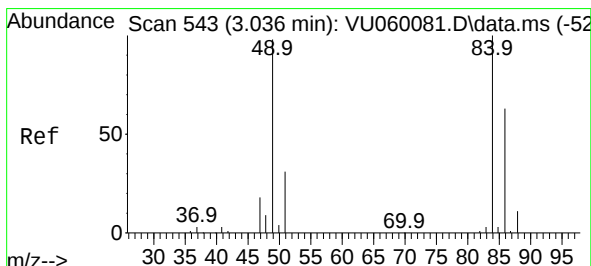
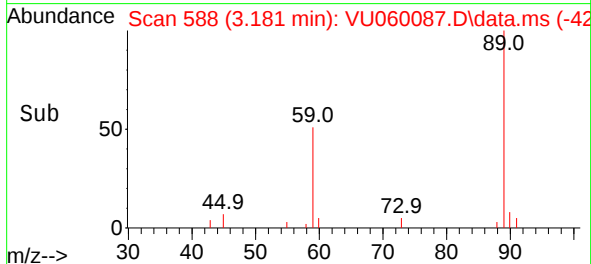
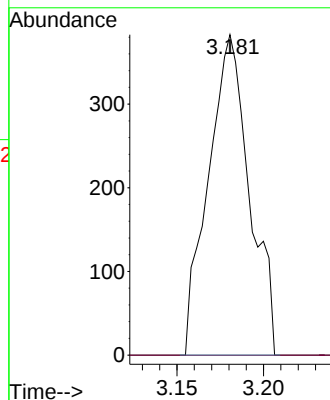
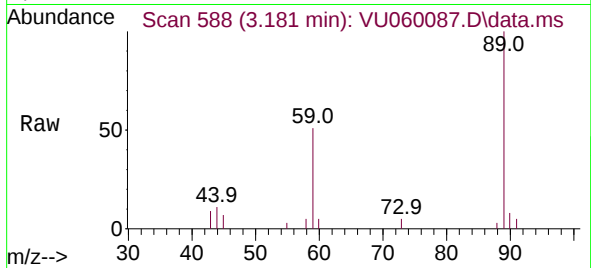
ClientSampleId :

Tgt Ion: 43 Resp: 633

Ion Ratio Lower Upper

43 100

74 0.0 23.5 35.3#



#16

Methylene chloride

Concen: 0.600 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

Lab File: VU060087.D

Acq: 22 Jul 2024 12:46

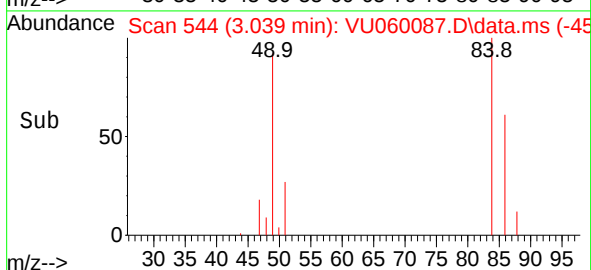
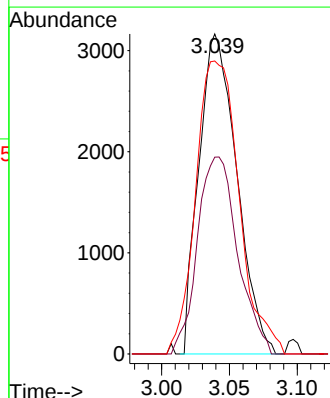
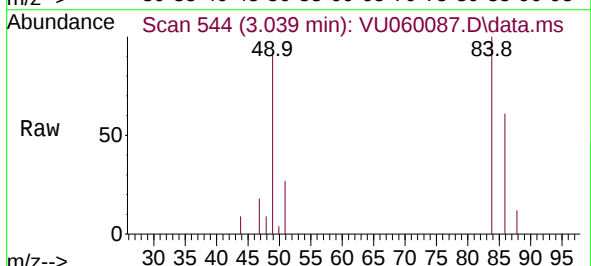
Tgt Ion: 84 Resp: 6164

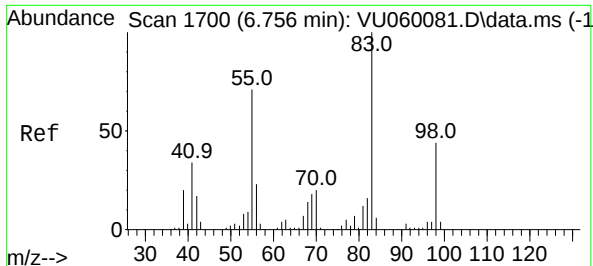
Ion Ratio Lower Upper

84 100

86 61.5 44.4 82.5

49 91.5 72.0 133.6

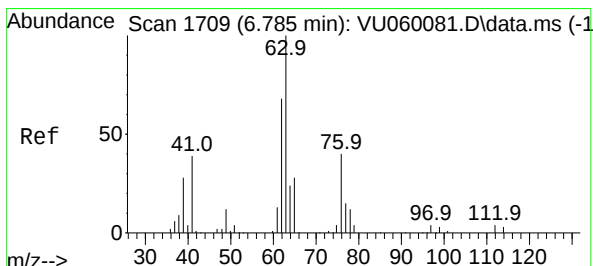
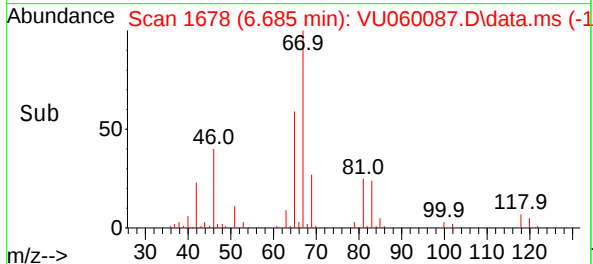
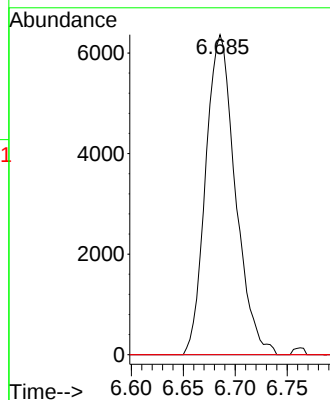
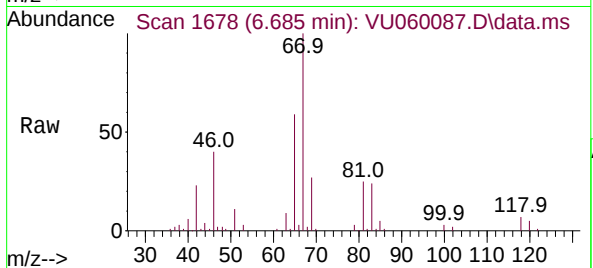




#35
Methylcyclohexane
Concen: 0.953 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060087.D
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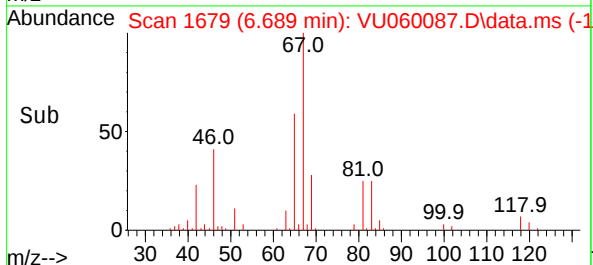
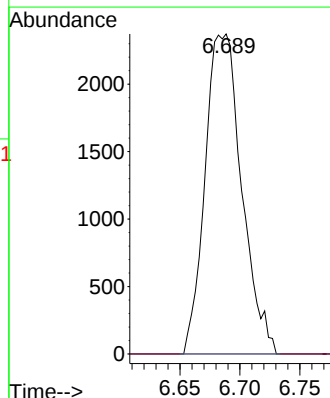
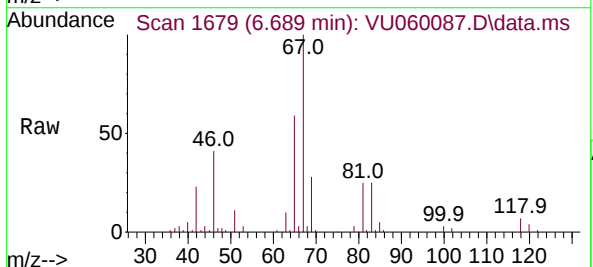
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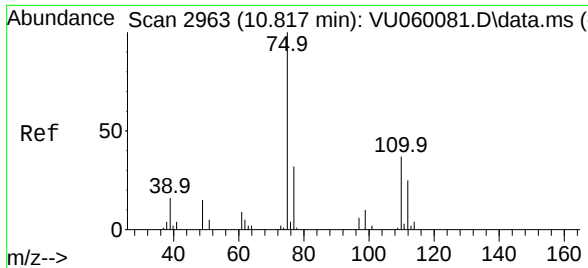
Tgt Ion:	83	Resp:	12663
Ion Ratio	Lower	Upper	
83	100		
55	0.0	56.7	85.1#
98	0.0	36.6	55.0#



#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.093 min
Lab File: VU060087.D
Acq: 22 Jul 2024 12:46

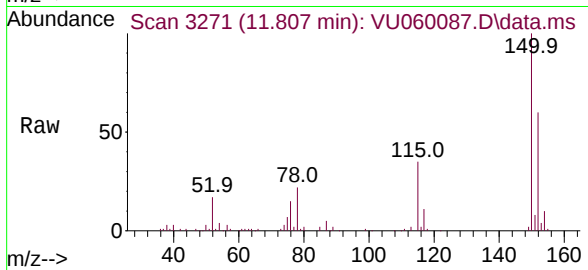
Tgt Ion:	63	Resp:	5045
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.058 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU060087.D
Acq: 22 Jul 2024 12:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5394
Ion Ratio Lower Upper
75 100
110 1.7 30.8 46.2#
77 27.8 26.2 39.2

